Date: 01.07.2024

Revision: 1
Name: COSHH Assessments
Authorised by Managing Director



CM Building and Landscaping LTD COSHH Assessments

INSERT ADDRESS

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Product Name	AdBlue					COSHH Assessment	No.	001
Route of Entry	Skin Absorption Ingestion	×	Eyes Cuts brasions	X	Inhalation Injection	Description	1	AdBlue, a urea-based solution used in diesel engines to reduce emissions of nitrogen oxides.
	STEI	_:		Ľ	TEL:	Risk Phrase	es	R36: Irritating to eyes. R38: Irritating to skin.
Workplace Exposure Limits	Not applica AdBlue u normal con	ınder	А	dBl	olicable for ue under conditions.	Safety Phras	ses	S2: Keep out of the reach of children. S24: Avoid contact with skin. S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37: Wear suitable gloves. S39: Wear eye/face protection.
Task/Activity/Work Practice	Refilling SC	CR sys	ems on (dies	el engines.	Date:		01/07/2024
Supplier's Name and Address		2N on Qua Clif Sutto RU	anner & I House ys Busin on Roac on Weav NCORN TSEH, U	ess I er		Supplier's Telephone a Fax Numbe	nd	+44 (0)1928 597 000 (General Enquiries) +44 (0)1928 240 801 (Fax)
	Phy	ysical F	orm and	На	zardous Asse	essment		
Dust			ic – Asphy				Bacteria	al
Fumes			ic – Poisor ic – Narco				Viral	
Vapour Gas			ic – Narco		/stem		Fungal Fauna	
Liquids			ic – Metalli				Flora	
Solids		Ca	cinogenic					

Mists				Mutagenic	:							
Aerosols				Teratogeni	ic							
Fibres				Corrosive/	Irritant			х				
				Dermatitic								
				Subs	tance F	ropertie	s					
			> <	①	<			2	\Diamond		*	
Flammable	Oxidising	Explosive	Ha	alth hazard/ zardous to he ozone layer		s Health zard	Toxic	:	Gas Under Pressure	Corrosive	Harmful to the Environmen	
Employees			X	ersons V	isitors		пестеа			men/Nursing M	others	
Contractors			Х	Unlawful	Visitors			Lon	e Worker	3		
Members of t	he Public			Young P	eople			Shir	t Workers			
				Where	e is Mat	erial Us	ed	1				
Outside		x Insid	e – good	d ventilation	on	Inside	e – poor v	ventilatio	on	Confined S	space	
				Col	ntrol Me	easures						
	ŀ	lealth Risks	3					Со	ntrol Mea	asures		
• Po	e and skin irri tential respira e inhaled.				ists	•	large Store	quantitie in a cool	s or during	equipment whe g spill response tilated place, av	١.	
	First Aid/H	ygiene Arra	ngemen	ts				Fi	re Precai	utions		

•	water. Se Skin Conf Ingestion	ek medica tact: Wash	immediate Il advice if In with soap Outh. Do No e.	irritation p and wate	ersists. r.	n/a								
	Ventilati	ion (LEV/D	ilution) Re	equiremen	ts		D	isposal Re	equiremen	ts				
Ensure ad leaks can		ntilation, es _l	pecially in a	reas where	spills or	Dispose	of in accor	dance with	local regula	tions.				
		Transport	Arrangeme	ents			8	Storage Re	equiremen	ts				
Transpoi	rt in tightly	closed co	ntainers.		Store in a cool, well-ventilated place.									
		Spillage F	Requireme	nts			Comments							
Clean up		mediately,	observing	safe hand	n/a									
PPE Re	equired													
		0												
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene			
								^						
Health S	Surveillar	nce Requi	ired											

Type: Not typically n irritation among wor				Interval – 6	Mor	nthly		
Residual Risk: To	olerable	Low	х	Medium		High		Very High
Assessor:								
Name:	Signature) :		Post:			Date:	
Sean Toomey CertIOSH	Sean 700me	y Cert105H		SHEQ Con	sulta	ant	01/07	/2024
Review of Risk Asse	essment							
Date for Review:	С	arried out by:		Findings:			Signa	ture:
01/07/2025								

Product Name	Adocur	e S	Safe	cure	e S	Super		COSHH Assessment No.	002
	Skin X Eyes X Inhalation X								
Route of Entry	Ingestion	х		uts sions		Injection		Description	
Workplace Exposure Limits	STEL: LTEL:							Risk Phrases	R10: Flammable R20: Harmful by inhalation R21: Harmful in contact with skin R22: Harmful if swallowed R36: Irritating to eyes R37: Irritating to respiratory system R38: Irritating to skin R65: Harmful: may cause lung damage if swallowed R66: Repeated exposure may cause skin dryness or cracking R67: Vapours may cause drowsiness and dizziness
	Not prov	ride	d	Hydrocarbons 100ppm, Kerosene NDA				Safety Phrases	S2: Keep out of the reach of children S16: Keep away from sources of ignition – No smoking S24: Avoid contact with skin S25: Avoid contact with eyes S26: In case of contact with eyes, rinse immedicately with plenty of water and seek medical advice S37: Wear suitable gloves S39: Wear eye/face protection S51: Use only in well-ventilated areas
Task/Activity/Work Practice	Application a col			re Safe ing cor			6	Date:	01/07/2024
Supplier's Name and Address	Adomast Manufacturing Ltd, Barkston Road, Carlton Industrial Estate, Barnsley S71 3HU							Supplier's Telephone and Fax Numbers	Tel: 01226 707863; Fax: 01226 718051
	Ph	ysic	al For	m and	Ha	zardous As	se	ssment	
Dust			Toxic -	- Asphyx	iate			Bacter	ial

Fumes			Toxic – Pois	son			,	Viral			
Vapour			Toxic – Nard	cotic				Fungal			
Gas			Toxic – Nen	vous System				Fauna			
Liquids		Х	Toxic – Meta	allic				Flora			
Solids			Carcinogeni	ic							
Mists			Mutagenic								
Aerosols			Teratogenic	:							
Fibres			Corrosive/In	ritant							
			Dermatitic								
	- No.		Substa	ance Prope	erties	<u></u>				¥	
		\	₩		3					T	7
Flammable Oxidising	Explosive	На	alth hazard/ azardous to the ozone layer	Serious Heal Hazard				Under sure	Corrosive	Harmful to the Environment	
х		х							х		
		Ρ	ersons W	′ho may b	e Affected	I					
Employees		Х	Lawful Vis	sitors			Pregna	nt Won	men/Nursing M	lothers	
Contractors		Х	Unlawful \	Visitors			Lone W	/orkers	i		
Members of the Public			Young Pe	ople			Shift W	orkers			
			Where	is Material	Used						
Outside	x Inside -	goo	d ventilation	n In	side – poo	r ven	tilation		Confined S	Space	
			Con	trol Measu	res						
ŀ	lealth Risks						Contro	ol Mea	sures		
May cause skin and eye i drowsiness.	rritation, respi	ratory	/ issues, ar		Use PPE, and ensure proper first aid measures are available.						

First Aid/Hygiene Arrangements	Fire Precautions
 Skin contact: Immediately remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Ingestion: Do not induce vomiting. Rinse mouth and seek medical attention immediately. Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention. 	 Use foam, CO2, dry powder, or water spray as extinguishing media. Avoid using water jet. Keep containers cool by spraying with water if exposed to fire. Ensure all personnel are accounted for and safe. Use self-contained breathing apparatus when fighting fires involving chemicals.
Ventilation (LEV/Dilution) Requirements	Disposal Requirements
 Use in well-ventilated areas to ensure vapor concentrations do not exceed exposure limits. Local exhaust ventilation may be necessary if the product is used in confined spaces or if the aerosol/mist cannot be controlled to acceptable levels. 	Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national/international regulations. Avoid release to the environment.
Transport Arrangements	Storage Requirements
 UN Number: 1866, RESIN SOLUTION FLAMMABLE, Class 3, Packing group III Ensure containers are properly labelled and secured during transport. Follow regulations for the transport of flammable liquids. 	 Store in a well-ventilated place. Keep container tightly closed. Keep away from heat, sparks, open flame, and other sources of ignition. Ground and bond containers when transferring material to prevent static discharges.
Spillage Requirements	Comments
 Avoid inhalation of vapours and contact with skin and eyes. Use personal protective equipment. 	Regularly review workplace risk assessments for this product.

- Contain spillage, and then collect with noncombustible absorbent material. Dispose of via a licensed waste disposal contractor.
- Ensure all users are trained in the handling of this product and are aware of emergency procedures.
- Monitoring of the work environment may be required to ensure exposure levels are maintained below occupational exposure limits.

PPE Re	equired											
		0										
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene	
х					x			х				
Health 9	Surveillan	ice Requ	ired									
Type:						Interva	al					
Residua	al Risk:	Tolerab	le	Low		Mediur	n x	High		Very Hi	gh	
Assesso	or:											
Name:			Signature	:		Post:			Date:			
Sean To			Sean Toomed	y Cert1057	2/	SHEQ	Consulta	ant	01/07	01/07/2024		
Review	of Risk A	ssessme	ent									
Date	for Revie	ew:	Ca	arried out	: by:	Findin	gs:	Signa	iture:			
01/07/2	025											

Product Name	Asbesto Fragme	-		-		COSHI Assessmer		003
Route of Entry	Skin Absorption Ingestion	С	uts usions	Inhalation		Descripti	on	Asbestos (Chrysolie), also known as white asbestos, consists of fine, durable fibers resistant to heat, chemicals, and electricity, it was commonly used in construction materials for insulation, roofing, and flooring. Chrysolie fibers are hazardous when airborne and inhaled, leading to serious respiratory diseases, including asbestosis, lung cancer, and mesothelioma.
Workplace Exposure	STEL	.:		LTEL:		Risk Phra	ses	R20: Harmful by inhalation. R45: May cause cancer. R48: Danger of serious damage to health by prolonged exposure.
Limits	As low reasona achieva	ıbly	re	s low as asonably hievable		Safety Phr	ases	S2: Keep out of the reach of children. S22: Do not breathe dust. S36/37: Wear suitable protective clothing and gloves. S53: Avoid exposure - obtain special instructions before use.
Task/Activity/Work Practice		n/a				Date:		01/07/2024
Supplier's Name and Address		n	/a			Supplie Telephone Fax Numl	and	n/a
	Phy	Physical Form and Hazardous Asse						
Dust		Toxic	– Asphyxia	te			Bacter	ial
Fumes		Toxic	– Poison				Viral	
Vapour		Toxic	– Narcotic				Funga	ı
Gas			– Nervous	System			Fauna	
Liquids			– Metallic				Flora	
Solids			nogenic					
Mists		Mutag						
Aerosols			ogenic					
Fibres		Derma	sive/Irritant					
		Delille						

Substance Properties Health hazard/ Harmful to Serious Health Hazardous to Flammable Oxidisina Explosive Toxic Corrosive the Hazard Pressure Environment the ozone layer Persons Who may be Affected Employees Lawful Visitors Pregnant Women/Nursing Mothers Lone Workers Contractors Unlawful Visitors Members of the Public Shift Workers Young People Where is Material Used Outside Inside – good ventilation Inside – poor ventilation **Confined Space Control Measures** Health Risks **Control Measures** To mitigate these health risks, stringent control measures are Asbestos (Chrysotile) Fragments & Fibres pose significant essential: health risks when inhaled. The fine fibers can become lodged in the lung tissues, leading to several serious Exposure Control: Implement strict control conditions: measures to minimize airborne fibers. Use wet methods for handling asbestos to reduce dust, and Asbestosis: A chronic lung disease resulting in seal off work areas from the rest of the site. scarring of lung tissue, characterized by shortness Respiratory Protection: Use appropriate of breath and significantly increased risk of lung respiratory protective equipment (RPE) with P3 infections. filters when working with asbestos-containing materials, especially during removal, demolition, or Lung Cancer: A significantly increased risk of lung any activity that may disturb asbestos and release cancer is associated with asbestos exposure, fibers. especially among smokers. Protective Clothing: Disposable overalls should be Mesothelioma: A rare form of cancer that affects worn to prevent aspestos fibers from contaminating the lining of the lungs (pleura) or abdomen personal clothing and spreading outside the work (peritoneum), almost exclusively associated with asbestos exposure.

Other Cancers: Possible increased risk of

laryngeal and ovarian cancers.

Decontamination: Establish decontamination

work area. This includes shower facilities for workers and procedures for safely disposing of

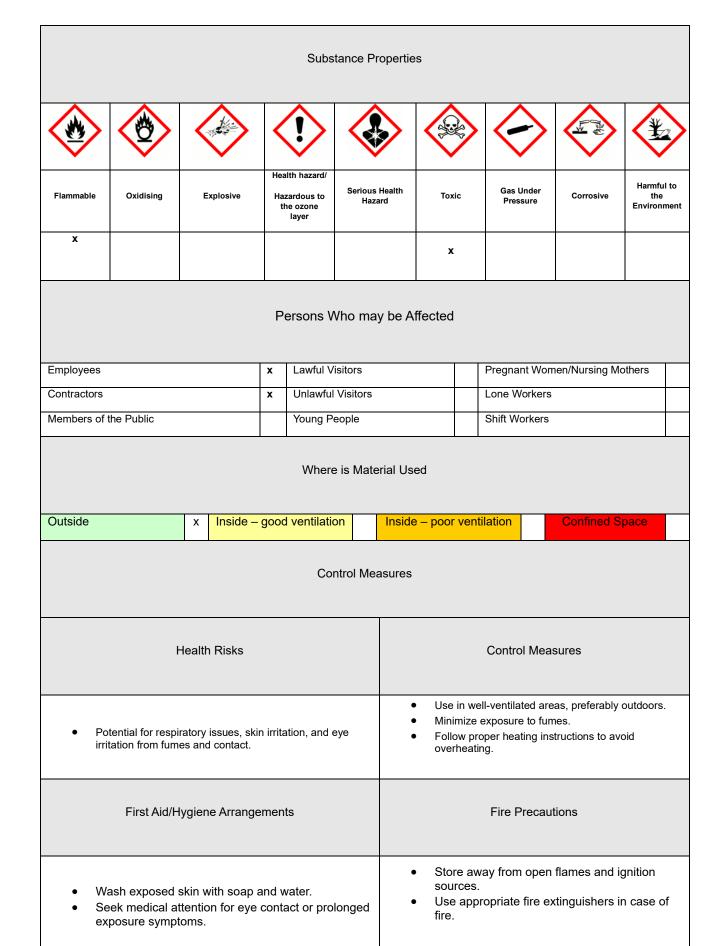
protective clothing.

procedures for workers and equipment leaving the

	 Training and Awareness: Ensure all workers and supervisors are trained in asbestos awareness and the specific procedures for working safely with asbestos-containing materials. This training should cover the health risks, control measures, use of protective equipment, and emergency procedures. Waste Management: Asbestos waste must be collected, sealed in labelled, heavy-duty bags, and disposed of as hazardous waste according to local regulations. Avoid using compressed air for cleaning and prefer HEPA-filtered vacuuming for any cleanup. Air Monitoring: Conduct regular air monitoring in areas where asbestos work is being performed to ensure fiber concentrations do not exceed legal exposure limits.
First Aid/Hygiene Arrangements	Fire Precautions
 Inhalation: Remove person to fresh air; seek medical attention if symptoms develop. Eye contact: Rinse with water if fibers contact the eyes. Skin contact: Wash skin thoroughly with soap and water. Ingestion: Not typically a concern, but seek medical advice if significant amounts are swallowed. 	Non-flammable. However, asbestos can release toxic fumes in a fire.
Ventilation (LEV/Dilution) Requirements	Disposal Requirements
	Asbestos waste must be double-bagged in heavy-duty plastic bags, labelled, and disposed of at licensed hazardous waste disposal sites.
	Outsourced to a specialist.
Transport Arrangements	Storage Requirements
Follow local regulations for the transport of hazardous materials.	Store unused materials in sealed, labelled containers to prevent fiber release.
Spillage Requirements	Comments

						regula	atory requi ar	asbestos irements, ind exposur	including r e monitori	isk assess ng.	ments
						Tra		sbestos ha rocedures			dling
PPE Re	equired										
		0									
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene
X					х		х	х			x
	egular m d to asbe		aminatior rs.	ns for indi	viduals						
Residua	al Risk:	Tolerab	le	Low		Mediun	n	High	Х	Very Hi	gh
Assesso	or:										
Name:		:	Signature	:		Post:			Date:		
Sean To CertIOS			Sean 7oome	y Cert1057	24	SHEQ	Consulta	01/07	01/07/2024		
Review	of Risk A	ssessme	ent								
Date	for Revie	ew:	Ca	arried out	: by:	Findings: Signature:					
01/07/2	025										
01/07/2	025										

Product Name		Bituminous Coated Material								H it No.	004
Route of Entry	Skin Absorption Ingestion	x	C	ves uts sions	x	Inhalation	x	Desc	riptio	on	Asphalt materials are a mixture of coarse and/ or fine aggregates bound together with bitumen. The bitumen is typically of penetration grade and may be modified by chemical polymers or fluxing oil. Asphalt materials will typically contain 3-7% of bitumen by mass.
Workplace Exposure	STEI	L:			L	TEL:		Risk F	Phra	ses	R20: Harmful by inhalation. R36/38: Irritating to eyes and skin. R37: Irritating to respiratory system.
Limits			S2: Keep out of the reach of childre \$24/25: Avoid contact with skin and \$26: In case of contact with eyes, r immediately with plenty of water an medical advice. \$37: Wear suitable gloves.								
Task/Activity/Work Practice	The material is mach to handle and I For use in the	ay esp	ecially clos	se to edges	and in	smaller areas.	ols	D	ate:		01/07/2024
Supplier's Name and Address			n	/a				Sup Teleph Fax N	one	and	n/a
	Ph	ysic	al For	m and	Ha	zardous As	sses	ssment			
Dust				– Asphyx						Bacter	ial
Fumes				- Poison					х	Viral	
Vapour		x		NarcotiNervou		etom				Fungal Fauna	
Liquids		x x		- Nervou - Metallio		-31CIII				Flora	
Solids		x		ogenic							
Mists			Mutag								
Aerosols			Teratogenic								
Fibres			Corrosive/Irritant								
			Derma	atitic							



Ventilation (LEV/Dilution) Requirements	Disposal Requirements						
Adequate ventilation in work areas, use local exhaust ventilation where possible.	Dispose of according to local regulations for hazardous waste.						
Transport Arrangements	Storage Requirements						
Transport as a non-flammable solid under normal temperatures. Follow regulations for hot materials if transported heated.	Store in a cool, dry place away from direct sunlight and sources of ignition.						
Spillage Requirements	Comments						
Contain spills immediately. Clean up with non-combustible absorbent material.							
PPE Required							
Gloves Hi Vis Hard Hat Ear Prot. Boots Overalls X X X X	Dust Mask Respirator Eye Prot. Face Prot. Harness Hygiene X X						
	^ ^						
Health Surveillance Required							
Type: Regular dermatological and respiratory check- ups.	Interval: Annually, or as recommended based on exposure levels.						

Residual Risk:	Tolerab	le		Low	Medium	Х	High	Very High		
Assessor:										
Name:	:	Signatu	ıre:		Post:			Date:		
Sean Toomey CertIOSH		Sean 700	rmey	Cert105H	SHEQ Con	sulta	ant	01/07	/2024	
Review of Risk Ass	sessme	ent								
Date for Review	/ :		Caı	rried out by:	Findings:			Signa	ture:	
01/07/2025										

Product Name	EVERBI BRICKO						CO Assess	SHI	-	005		
Route of Entry	Skin Absorption	x	Eyes Cuts Abrasions	x	Inhalation	x	Desc	riptio	on	A chemical solution designed for cleaning brick and masonry by removing stains, efflorescence, and other residues. Contains hydrochloric acid as a main component.		
	STEI	_:		L	TEL:		Risk F	Phra	ses	R37: Irritating to respiratory system R38: Irritating to skin R41: Risk of serious damage to eyes		
Workplace Exposure Limits	STEL 5 pp mg/m³ (GB				Safety	Phra	ases	S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S36/37/39: Wear suitable protective clothing, gloves, and eye/face protection S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)				
Task/Activity/Work Practice			of cleaner es for cle		rick and g purposes.		Da	ate:		01/07/2024		
Supplier's Name and Address	Site 41, Kr Industrial I	nowst Estat		ay, C Wes	ross Green st Yorkshire		Sup Teleph Fax N	one	and	Telephone: 0113 240 3456 Email: everbuild.sds@uk.sika. com		
	Phy	ysica	l Form an	d Ha	azardous As	ses	ssment					
Dust		T	Toxic – Asph	yxiate	2				Bacteri	al		
Fumes			Toxic – Pois						Viral			
Vapour			Toxic – Narc						Fungal			
Gas			Toxic – Nerv				Fauna					
Liquids Solids			Toxic – Meta Carcinogeni				Flora					
Mists			Mutagenic									
Aerosols			Teratogenic									
Fibres			Corrosive/Irr	itant				х				

					Dermatitio	:				х			
					Subs	stance P	ropertie	S					
		7		<	<u>(1)</u>	4		3		6	>		**
Flammable	Oxidising	Ex	plosive	Haz	alth hazard/ zardous to ne ozone layer	Serious Haz		Тох	tic	Gas Under Pressure		Corrosive	Harmful to the Environment
						2	•					x	x
				P	ersons V	Vho ma	ıy be A	ffected		•			
Employees				x	Lawful V	isitors/				Pregnan	t Won	nen/Nursing Mo	others
Contractors				X	Unlawfu	l Visitors				Lone Wo	orkers		
Members of t	he Public				Young P	eople				Shift Wo	rkers		
Outside		X	Inside –	dood		e is Mate		ed - pool	r vent	ilation		Confined S	0202
Outside			IIISIUE –	good	ı verilliali		mside	, — рооі	Verit	liation		Confinied 5	pace
					Co	ntrol Me	asures						
	H	lealth	Risks							Control	Mea	sures	
-	Skin and eye irritation, potential respiratory system irritation from vapours.									ated area		ear appropriat	e PPE,
	First Aid/H	ts					Fire Pr	ecau	tions				
In case of skin or eye contact, rinse with plenty of water. If inhaled, move to fresh air. If ingested, do not induce vomiting and seek medical advice. Product is not flammable, but follow standard fighting measures for chemical fires.											I fire-		

					1									
	Ventilati	on (LEV/D	ilution) Re	equiremen	ts	Disposal Requirements								
Ensu	re adequat	e ventilatior	ı, especially	in enclose	d spaces.	Dispose of in accordance with local regulations. Avoid release to the environment.								
		Transport	Arrangem	ents		5	Storage Re	equirement	ts					
	Not class	sified as d	angerous t	or transpo	ort.	Store			er in a cool compatible					
		Spillage I	Requireme	nts		Comments								
	spillage wit sewers ar		nbustible r ays.	naterial. P	revent									
PPE Re	equired													
		0												
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls X	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene			
-	-			-	-									
Health S	Surveillar	nce Requ	ired											

Interval: Annually.

Type: Regular skin and respiratory system checks for signs of irritation.

Residual Risk: T	olerable	Low	Х	Medium	High	Very High
Assessor:						
Name:	Signature	:		Post:		Date:
Sean Toomey CertIOSH	Sean 7oomeq	y Cert105H		SHEQ Cons	sultant	01/07/2024
Review of Risk Asse	essment					
Date for Review:	: Ca	arried out by:		Findings:		Signature:
01/07/2025						

Product Name	Cemen	t			C(Assess)SHI smen		006			
Route of Entry	Skin Absorption Ingestion	С	yes uts asions		Inhalation Injection	Desc	criptio	on	Rugby Cement includes various types of cement used in construction, such as Rugby® Premium, Rugby® High Strength and others. These cements are used in ready-mixed concrete, mortars, renders, grouts, and more for building and construction work.	h,	
	STEL	_:		LT	EL:	Risk	Phra	ses	Not directly provided but relevant based o components: Skin irritation Serious eye damage/irritation Skin sensitisation STOT SE respiratory tract irritation	n	
Workplace Exposure Limits	WEL 8 hr Weighted A (TWA • Total inhadust 10 m • Respirable mg/m	verage): alable ng/m3 e dust 4				Safety	/ Phra	ases	P102: Keep out of reach of children P280: Wear protective gloves/protective clothing/eye protection/face protection P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if preser and easy to do. Continue rinsing, Immediately call a POISON CENTER or doctor/physician P302+P352+P333+P313: IF ON SKIN: Wash with plenty of soap and water. If skir irritation or rash occurs: Get medical advice/attention P261+P304+P340+P312: Avoid breathing dust/fume/gas/mist/vapours/spray. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.	n I	
Task/Activity/Work Practice	Used in bu both indoor		oor, in th	he 1		С)ate:		01/07/2024		
Supplier's Name and Address	CEMEX	MEX UK (House, E	vreux W	/ay	, Rugby,	Sup Telepl Fax N		and	Product Helpline: 0800 667 827 Email: gb- enquiries@cemex.com		
	Phy	ysical For	rm and H	Haz	ardous Asse	essment					
Dust		x Toxic	– Asphyxia	ate		Bacte		Bacter	ial		
Fumes		Toxic – Poison						Viral	le le		
Vapour		Toxic	Narcotic	;		Fungal					
Gas		Toxic – Nervous System						Fauna			

Liquids				Toxic – Me	tallic	Flora									
Solids				Carcinoger	nic										
Mists				Mutagenic											
Aerosols				Teratogeni	C										
Fibres				Corrosive/I	rritant										
				Dermatitic											
				Subsi	tance Pro	operties	5								
			<	(1)							*	>			
Flammable	Oxidising	Explosive	Haz	alth hazard/ zardous to he ozone layer	Serious I Haza		Toxic		Gas Under Pressure	Corrosive	Harmful t the Environme				
					x					х					
Employees Contractors Members of t	the Public		x	Lawful Vi Unlawful Young Pe	Visitors	rial Use	ed	L	one Worke						
Outside		x Inside -	- good	d ventilatio	on	Inside	– poor v	entila	ition	Confined	Space				
				Cor	ntrol Mea	asures									
	H	lealth Risks						(Control M	easures					
	ious eye dama d respiratory	age, skin irrita irritation.	tion, a	ıllergic ski	n	Use PPE, ensure good ventilation, and follow good industrial hygiene practices.									

First Aid/Hygiene Arrangements	
 In case of eye contact: Rinse with water for several minutes. Remove contact lenses if present. For skin contact: Wash with soap and water. Get medical advice if irritation persists. If inhaled: Move to fresh air and rest. Get medical advice if symptoms develop. 	Cement is not flammable.
Ventilation (LEV/Dilution) Requirements	Disposal Requirements
Ensure adequate ventilation to control dust levels.	Dispose of according to local regulations. Do not dispose of into waterways.
Transport Arrangements	Storage Requirements
Not classified as dangerous for transport.	Store in a dry, well-ventilated area in original containers.
Spillage Requirements	Comments
Collect dry spillages using methods that minimize dust generation, such as vacuuming.	Wet cement can cause burns due to its alkalinity.
PPE Required	

		0									
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene
Х	х	X		X			X	X			

Health S	Surveillan	ice Requ	ired											
Type: Regular checks, frequency based on level of exposure. Interval: Regular checks, frequency based on level of exposure. Residual Risk: Tolerable Low x Medium High Very High													on	
Residua	al Risk:	Tolerab	ole		Low		Х	Mediun	1		High		Very Hi	gh
Assesso	or:													
Name:			Signat	ure:	:			Post:				Date:		
Sean To CertIOS			Sean 7o	romey	: Cert1057	24		SHEQ	Consu	ulta	nnt	01/07	/2024	
Review	of Risk A	ssessme	ent											
Date for Review: Carried out by: Findings: Signature:														
01/07/2	025													

Product Name	Crystal	line	Silica				CC Assess	SHI men		007
Route of Entry	Skin Absorption Ingestion		Eyes Cuts Abrasions		Inhalation	x	Desc	riptio	on	Crystalline silica, a basic component of soil, sand, granite, and many other minerals, is most frequently encountered in the form of quartz. It is commonly used in various industries such as construction, glass manufacturing, and foundry work. Overexposure can lead to serious respiratory diseases.
Workplace Exposure	STEI	L:		Ľ	TEL:		Risk I	Phra	ses	R48: Danger of serious damage to health by prolonged exposure. R49: May cause cancer by inhalation.
Limits	0.1 mg/m³ hour time-w average (eighte					Safety Phrases			S2: Keep out of the reach of children. S22: Do not breathe dust. S24/25: Avoid contact with skin and eyes. S36/37: Wear suitable protective clothing and gloves.
Task/Activity/Work Practice	Common tasks include cutting, grinding, sandblasting, and handling of materials containing crystalline silica such as concrete, mortar, and stone.						Date:			13/03/2021
Supplier's Name and Address			n/a				Supplier's Telephone and Fax Numbers			n/a
	Phy	ysical	Form and	Ha	zardous As	sse	ssment			
Dust		x To	xic – Asphyx	iate					Bacter	ial
Fumes	es								Viral	
Vapour		To	xic – Narcoti	С					Fungal	ı
Gas		To	xic – Nervou	s Sy	/stem				Fauna	
Liquids		To	oxic – Metallio	;					Flora	
Solids	Carcinogenic									
Mists		utagenic	agenic							
Aerosols	Teratogenic									
Fibres	Corrosive/Irritant									
		D	ermatitic							

				Substan	ce Propert	ies							
)				\Diamond		*	72		
Flammable	Oxidising	Explosive	the o		Serious Health Hazard	Тоз	kic	Gas Under Pressure	Corrosive	Harmful to the Environment			
			Pers	sons Who	o may be	Affected							
Employees			x L	awful Visito	ors			Pregnant Wo	men/Nursing M	others			
Contractors			x U	Jnlawful Vis	itors			Lone Worker	rs .		+		
Members of t	he Public		Y	oung Peop	le			Shift Workers	6		+		
Outside		x Inside	– good ve	entilation Contro	Inside Inside	de – pool	vent	ilation	Confined S	Space			
	H	lealth Risks						Control Me	asures				
cry sca lob • Lui hui • Ch Inc	estalline silica arring in the fo les of the lung les cancer: Cr man carcinog ronic Obstruc	ystalline silica en. tive Pulmona itis and emph	to inflam r lesions i is classi ry Diseas	mation, ar in the upp ified as a	nd eer	Use of engineering controls such as local exhaust ventilation to reduce airborne dust. Wet methods to minimize dust during cutting, drilling, or grinding. Respiratory protective equipment when engineering controls cannot keep exposure below WEL. Regular maintenance and inspection of equipment.							
	First Aid/H	ygiene Arranç	gements					Fire Preca	utions				

•	Persons v	with signifi	washing a cant silica dical chec	dust expo	le. sure should	Silica itself is not flammable.								
	Ventilati	on (LEV/D	ilution) Re	equirement	ts	Disposal Requirements								
		Dust Supp	ression (Wa											
		Transport	Arrangeme	ents		S	Storage R€	equirement	ts					
		Spillage F	Requireme	nts			Comments							
PPE Re	equired													
		0												
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene			
x	^	^		х			х							
Health S	Surveillan	l nce Requi	red											

Type: Respiratory fi surveillance for sign		est X-rays, and	Interval: Regularly, at least annually for workers with high exposure.								
Residual Risk:	olerable	Low	Medium	Х	High		Very High				
Assessor:											
Name:	Signature		Post:			Date:					
Sean Toomey CertIOSH	Sean 7oomeg	: Cert10574	SHEQ Con	sulta	ant	01/07/2024					
Review of Risk Ass	essment										
Date for Review	: Ca	arried out by:	Findings:			Signa	ture:				
01/07/2025											

Product Name	Diesel							CC Assess	SHI men		800
Route of Entry	Skin Absorption Ingestion	x	Cu Abras	ıts		Inhalation	x	Desc	riptio	on	Diesel is a common type of fuel derived from petroleum, used in diesel engines found in vehicles, generators, and machinery. It consists of hydrocarbons obtained by distillation of petroleum. Exposure can occur during fuelling operations, maintenance, and handling of diesel-powered equipment.
	STEI	L:			Ľ	ΓEL:		Risk F	Phra	ses	R45: May cause cancer. R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking.
Workplace Exposure Limits	benzene, which has a WEL of 3.25 mg/m³ (1 ppm) as an 8-hour TWA, and formaldehyde, with a WEL of 2.5 mg/m³ (2 ppm) as an 8-hour TWA.							Safety	Phra	ases	S2: Keep out of the reach of children. S36/37: Wear suitable protective clothing and gloves. S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
Task/Activity/Work Practice	Used as fuel in vehicles, machinery, and generators. Handling includes fuelling, maintenance of diesel-powered equipment, and transportation of diesel fuel.							Date:			01/07/2024
Supplier's Name and Address			n/	'a				Supplier's Telephone and Fax Numbers			n/a
	Ph	ysic	al Fori	m and l	Haz	zardous As	sse	ssment			
Dust			Toxic -	- Asphyxi	iate					Bacteri	ial
Fumes			Toxic -	- Poison						Viral	
Vapour		х	Toxic -	- Narcotio	С					Fungal	
Gas				- Nervou		rstem				Fauna	
Liquids	X		- Metallic	:					Flora		
Solids		Carcinogenic						X			
Mists	ists					Mutagenic					
Aerosols	Teratogenic										
Fibres	Corrosive/Irritant										

					Dermatitic					T				
					Subs	tance P	ropertie	es						
		<		<	!	4		3		<	>		*	
Flammable	Oxidising	E	explosive	Ha	alth hazard/ zardous to ne ozone layer		s Health eard				Jnder sure	Corrosive	Harmfu the Environ	•
х			х	х								х		
				P	ersons V	Vho ma	ny be A	ffected	ĺ			,		
Employees				х	Lawful V	isitors				Pregna	nt Wor	men/Nursing M	others	
Contractors	Contractors x Unlawful Visito								3					
Members of	the Public				Young Po	eople	Shift Workers							
Outside		х	Inside –	· good	Where	e is Mate		ed e – pool	<mark>r vent</mark>	ilation		Confined S	pace	
					Cor	ntrol Me	asures							
	H	lealth	n Risks				Control Measures							
 Inhalation of diesel exhaust can lead to respiratory irritation and long-term health issues, including increased risk of lung cancer. Skin contact may result in irritation, dermatitis, and systemic effects if absorbed. Ingestion can cause gastrointestinal irritation and systemic effects. 						g s, and	 Use fuelling systems that minimize vapor release. Ensure good ventilation in areas where diesel engines are operated. Use personal protective equipment (PPE) as required. Implement good personal hygiene practices, especially before eating, drinking, or smoking. 							e.
	First Aid/H					Fire F	Precau	ıtions						

•	and water If inhaled, Seek med If ingested	r. , remove to dical attent	o fresh air tion if sym nduce vom	and keep ptoms per	sist.	Store in approved containers away from sources of ignition. Use non-sparking tools and explosion-proof equipment.										
	Ventilati	on (LEV/D	Pilution) Re	equiremen	ts	Disposal Requirements										
Adequate	Adequate ventilation in areas where fuel is used or stored. Use local exhaust ventilation where necessary.							llages of di	al regulation esel fuel sho us waste.							
	Transport Arrangements							Storage Requirements								
					ation. Follow ible liquids.	Store in designated areas designed to contain spills. Keep containers tightly closed and away from sources of ignition.										
		Spillage F	Requireme	ents				Com	ments							
	nt material		using nor t entry into			Protective gloves resistant to hydrocarbons, safety goggles, and respiratory protection if adequate ventilation cannot be ensured.										
PPE Re	equired															
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene					
x	x	x		x							x					
			<u>I</u>				1	1	1		<u>l</u>					

Health Surveillance	Required								
Type: Regular healt to diesel exhaust, fo		ce for workers expos espiratory health.	ed	Interval: Anı	nually	,			
Residual Risk: T	olerable	Low	Х	Medium		High	Very High		
Assessor:									
Name:	Signa	ture:		Post:			Date:		
Sean Toomey CertIOSH	Sean 7	Signature: Sean Toomey Cert1054		SHEQ Consultant			01/07/2024		
Review of Risk Ass	essment								
Date for Review	:	Carried out by:		Findings:			Signature:		
01/07/2025									

Product Name	Epoxy N			4		As	COSHI		009		
Route of Entry	Skin Absorption Ingestion	С	yes uts isions		Inhalation		Description		ULTRACRETE PY4 is a two- component epoxy mortar system designed for rapid and durable repairs. It comprises a blend of epoxy resin and hardener, suitable for industrial, professional, and consumer use.		
Workplace Exposure	STEL	<u>-</u> :		LTI	EL:		Risk Phra	ses	H226: Flammable liquid and vapour. H315: Causes skin irritation. H319: Causes serious eye irritation. H335: May cause respiratory irritation. H361d: Suspected of damaging the unborn child. H372: Causes damage to organs through prolonged or repeated exposure. H412: Harmful to aquatic life with long-lasting effects.		
Limits	No specific WELs fo as a whole. However such as styrene ar dibenzoate are subjec limits and should be	, components nd ethylene ct to exposure					afety Phra	ases	P201: Obtain special instructions before use. P210: Keep away from heat/sparks/open flames/hot surfaces No smoking. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.		
Task/Activity/Work Practice		s where a . Also use nd applica tential ex	durabled to be ation of	le mo ed iro f the p to ha	ortar is onwork. product		Date:		01/07/2024		
Supplier's Name and Address		n/a						's and ers	n/a		
	Phy	ysical For	m and	Haza	ardous Ass	essm	nent				
Dust	x Toxic – Asphyxiate Toxic – Poison						Bacteri	al			
Fumes	Fumes					Viral					
Vapour			Toxic – Narcotic				Fung				
Gas				ıs Syst	tem	Fauna					

Liquids			х	Toxic – Met	tallic		Flora								
Solids			x	Carcinoger	nic										
Mists				Mutagenic											
Aerosols				Teratogenio	<u> </u>										
Fibres			Corrosive/Irritant												
Tibles				Dermatitic	mant										
				Demiaulic											
				Subst	tance Properti	es									
			<	!		>		>		*	>				
Flammable	Oxidising	Explosive	Haz	Ith hazard/ zardous to ne ozone layer	Serious Health Hazard	Toxic		Under ssure	Corrosive	Harmful to the Environme					
Employees Contractors			x	Lawful Vi	Visitors		Pregnant Women/Nursing Mothers Lone Workers								
Members of t	he Public			Young Pe	eople		Shift W	orkers/							
				Where	is Material Us	sed									
Outside		x Inside -	- good	l ventilatio	on Insid	e – poor ve	ntilation		Confined S	pace					
				Cor	ntrol Measures										
	ŀ			Control Measures											
res • Sk	nalation of vap spiratory syste in contact ma actions.			risks. Wear si eye/fac Avoid re	uitable pro e protection	tective on. he envi	eas to avoid inhological color in a clothing, glove ronment. Store y from ignition	s, and							

First Aid/Hygiene Arrangements	Fire Precautions
 In case of skin contact, wash with soap and water. If inhaled, remove to fresh air and seek medical attention if symptoms persist. For eye contact, rinse thoroughly with water and seek medical advice. If ingested, do not induce vomiting; seek medical advice immediately. 	Store away from heat and ignition sources. Use non-sparking tools and ensure proper grounding of equipment.
Ventilation (LEV/Dilution) Requirements	Disposal Requirements
Ensure adequate ventilation, especially in confined spaces	Dispose of according to local and national regulations. Avoid release to the environment.
Transport Arrangements	Storage Requirements
Follow regulations for the transport of flammable liquids.	Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Containers should be tightly closed when not in use.
Spillage Requirements	Comments
PPE Required	

























Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	D	ust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene	
х	х	х		x	х			х	х				
Health :	Surveillar	nce Requ	ired										
	Regular he cory condi		cks, focus	sing on sk	kin and		Interva	ıl: Annua	lly.				
Residua	al Risk:	Tolerab	le	Low		x I	Mediun	n	High		Very Hi	gh	
Assess	or:												
Name:			Signature	:			Post:			Date:			
Sean To			Sean 7oome	y Cert1057			SHEQ	Consult	ant	01/07	7/2024		
Review	of Risk A	ssessme	ent			1							
Date	e for Revi	ew:	C	arried out	t by:	Findings: Signature:							
01/07/2	025												

Product Name	Expand EVERB Expand	UIL	D F	8 XI		ILL		COSHH Assessment No.			010
Route of Entry	Skin Absorption Ingestion	x	Cu Abras	ts	x	Inhalation	x	Description		on	A polyurethane foam designed for insulation and sealing applications. It is an aerosol product, extremely flammable, and can cause a variety of health issues upon exposure.
Workplace Exposure Limits	STE	L:			Ľ	ΓEL:	Risk P	thra	ses	H222: Extremely flammable aerosol. H315: Causes skin irritation. H319: Causes serious eye irritation. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H351: Suspected of causing cancer. H362: May cause harm to breast-fed children. H373: May cause damage to organs through prolonged or repeated exposure if inhaled. H413: May cause long-lasting harmful effects to aquatic life.	
	Diphenylmethane e, isomeres homologues: T mg/m³ (NCO), Dimethyl ether: ppm (766 mg/m³)	s, and TWA 0. GB EH	.02 H40.					Safety l	Phra	ases	P210: Keep away from heat, sparks, open flames, and other ignition sources. No smoking. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection.
Task/Activity/Work Practice	within const The appl foam, wh	tructi lication nich o	ion an on inv can le	and insulating tasks and maintenance work. volves spraying the ead to exposure via ct with skin and eyes.				Date:			01/07/2024
Supplier's Name and Address	Way, Cr	ompany, Knowsthorpe n Industrial Estate, ire LS9 0SW, United dom.				Supplier's Telephone and Fax Numbers			n/a		
	Ph	ysica	al Forr	m and	Haz	zardous As	sse	ssment			
Dust				c – Asphyxiate						Bacter	ial
Fumes	Toxic – Poison									Viral	

Vapour				Toxic – Narc	otic				Fungal		1			
Gas				Toxic – Nerv		m			Fauna					
Liquids			x	Toxic – Meta					Flora					
Solids			x	Carcinogenio				x						
Mists				Mutagenic				x						
Aerosols			x	Teratogenic										
Fibres				Corrosive/Irri	ritant			x						
Tibles				Dermatitic	ıtarıt									
				Demand										
				Substa	ance Pro	perties	3							
			<	(1)		>		<	>		*			
Flammable	Oxidising	Explosive	Ha	alth hazard/ azardous to the ozone layer	Serious H Hazar		Toxic		s Under ressure	Corrosive	Harmful t the Environme			
х				х							х			
Employees			x	Persons Wh				Pregr	nant Wom	nen/Nursing Mo	others			
Contractors			x	Unlawful V					Workers					
Members of t	ho Dublio								Workers					
Members or t	TIE PUDIIC			Young Peo	opie			SIIII	vvoikeis					
				Where i	is Mater	ial Use	d							
Outside		x Inside –	goo	d ventilation	ı x	Inside	– poor vent	ilation	1	Confined S	pace			
				Cont	trol Mea	sures								
	ŀ	Health Risks						Cont	trol Meas	sures				
• Sk	in and eye irri	skin sensitizatitation.				•		ctive e		on in the works		S,		

First Aid/Hygiene Arrangements	Fire Precautions							
 In case of skin contact, wash with soap and water. Seek medical attention if irritation persists. If inhaled, move to fresh air immediately. Seek medical attention if symptoms develop. Eye contact requires immediate flushing with water and medical consultation if irritation persists. 	 Store away from heat sources and secure from accidental puncture. Use non-sparking tools and control ignition sources in the area of use. 							
Ventilation (LEV/Dilution) Requirements	Disposal Requirements							
Use in well-ventilated areas or provide mechanical ventilation to control airborne levels below occupational exposure limits.	Dispose of according to local regulations. Do not puncture or incinerate containers, even when empty.							
Transport Arrangements	Storage Requirements							
n/a	Store in a cool, well-ventilated area away from direct sunlight and sources of ignition.							
Spillage Requirements	Comments							
n/a								
PPE Required								

Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls		Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene	
х								х	х				
Health S	Surveillan	ce Requi	ired										
and skir	egular he n conditio of asthma	n, especi	ally for in	dividuals	with a		Interva	l: Annua	lly.				
Residual Risk: Tolerable Low x Medium High Very High													
Assesse	or:							·		·			
Name:		!	Signature	:			Post:			Date:	Date:		
Sean To CertIOS		-	Sean Toomed	y Cert1057	7		SHEQ	Consult	ant	01/07	/2024		
Review	of Risk A	ssessme	nt										
	for Revie	ew:	Ca	gs:		Signa	iture:						
01/07/2	025												

Product Name	Hydrog Exposu System	re						COSHH Assessment No.			011
Route of Entry	Skin Absorption Ingestion	x	Cı	uts sions	х	Inhalation	x	Descri		on	Hydrogen Sulphide (H2S) is a toxic gas commonly encountered in live sewer systems. It is characterized by a rotten egg smell at low concentrations but can quickly deaden the sense of smell, posing serious health risks without warning.
Workplace Exposure	STE	L:	.: LTEL:					Risk Phrases			H2S is highly toxic and can cause serious health effects including respiratory arrest, shock, and even death at high concentrations. Exposure can lead to eye irritation, respiratory problems, and, in severe cases, neurological effects.
Limits	5 ppm (7 mg/r 10 ppm (14 m	lydrogen Sulphide: TWA 5 ppm (7 mg/m³), STEL 10 ppm (14 mg/m³), GB EH40.						Safety Phrases			P260: Do not breathe gas/fumes/vapor/spray. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection.
Task/Activity/Work Practice	Work in systems fo repair, v exposur	or m vher	ainter e ther	nance, e is a p	ins _l oote	pection, or ential for		Date:			01/07/2024
Supplier's Name and Address			n	/a				Supplier's Telephone and Fax Numbers			n/a
	Ph	ysic	al For	m and	Ha	zardous As	sses	ssment			
Dust			Toxic -	- Asphyx	iate				х	Bacteri	al
Fumes		Toxic – Poison							х	Viral	
Vapour	Toxic – Narcotic								Fungal		
Gas		x Toxic – Nervous System Toxic – Metallic							х	Fauna	
Liquids	Carcinogenic								Flora		
Solids	Mutagenic										
Mists Aerosols	Mutagenic Teratogenic										
AGI030I3			ıeıal0	yerlic							

														1
Fibres					Corrosive/I	rritant								
					Dermatitic									
					Subs	tance P	ropertie	S						
		<		<	!	(<	>		*	27
Flammable	Oxidising	E	Explosive	Health hazard/ Hazardous to the ozone layer							Jnder sure	Corrosive	Harmfu the Environ	
х			x)	4	x						
Employees				Pe	ersons V		y be A	fected		Pregna	nt Won	nen/Nursing M	others	
Contractors x Unlawful Visit										Lone W				
Members of t	he Public			х	Young Pe	eople				Shift We	orkers			
					Where	e is Mate								
Outside			Inside –	good	ventilation	on	Inside	– poor	vent	ilation		Confined S	pace	Х
					Cor	ntrol Me	asures							
	ŀ	Health	n Risks							Contro	ol Mea	sures		
 Short-term exposure can irritate the eyes, nose, throat, and respiratory system. Long-term or high-level exposure may result in more severe health effects including loss of consciousness, pulmonary edema, and neurologica effects. 						in	 Continuous monitoring of H2S levels in the work area. Use of ventilation to reduce gas concentrations. Provision and use of appropriate personal protective equipment (PPE), including gas detectors and self-contained breathing apparatus (SCBA) for high concentration areas. Implementation of emergency response procedures for H2S exposure. 							tive elf-
										Fire P	recau	tions		

First Aid/Hygiene Arrangements								
 Immediate removal from exposure area to fresh air. Administration of artificial respiration and oxygen if breathing is difficult. Immediate medical attention for any exposure symptoms. 	H2S is flammable; avoid all ignition sources in areas where gas is present.							
Ventilation (LEV/Dilution) Requirements	Disposal Requirements							
Mechanical ventilation in confined spaces where H2S may accumulate.	Not applicable for gases but ensure proper ventilation to disperse gas away from work areas.							
Transport Arrangements	Storage Requirements							
	Not applicable for gases encountered in situ; however, store H2S detectors and SCBA equipment following manufacturer's guidelines							
Spillage Requirements	Comments							
	Gas detection equipment.							
PPE Required								
Gloves Hi Vis Hard Hat Ear Prot. Boots Overalls	Dust Mask Respirator Eye Prot. Face Prot. Harness Hygiene							
x x x x x	x x x							
Health Surveillance Required								

	examinations for workers S, focusing on respiratory al health.	Interval: Annually.								
Residual Risk: Tolera	able Low	Medium x High	Very High							
Assessor:										
Name:	Signature:	Post:	Date:							
Sean Toomey CertIOSH	Sean Toomey Cert105H	SHEQ Consultant	01/07/2024							
Review of Risk Assessn	nent									
Date for Review:	Carried out by:	Findings:	Signature:							
01/07/2025										

Product Name	Instarm Sealer	nac	c SC	J Co	ld	Joint		CO Assess	SHI men		012		
Route of Entry	Skin Absorption Ingestion	x	Cı	ves uts sions	x	Inhalation x		Desc	riptio	on	A cold joint sealer and tack coat aerosol used for sealing and bonding layers of asphalt. Extremely flammable aerosol containing solvents and other hazardous substances.		
Workplace Exposure Limits	STE	L: LTEL:						Risk Phrases			H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated. H373: May cause damage to organs through prolonged or repeated exposure. H412: Harmful to aquatic life with long-lasting effects.		
	Causes da organs (c nervous s through pro or repe- exposi	enti yste olon atec	entral /stem) /longed ated					Safety Phrases			P210: Keep away from heat, sparks, open flames, and other ignition sources. No smoking. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P273: Avoid release to the environment.		
Task/Activity/Work Practice		or a	pplyin		aling	struction g layer on		Date:			01/07/2024		
Supplier's Name and Address	Instarmac Way, Bi Dordon	rch	Coppi nwortl	ce Bus	ine			Supplier's Telephone and Fax Numbers					
	Ph	ysic	al For	m and	Ha	zardous As	se	ssment					
Dust			Toxic -	- Asphyx	iate				х	Bacteri	al		
Fumes		Toxic – Poison								Viral			
Vapour	Toxic - Narcotic								Fungal				
Gas		Toxic – Nervous System							х	Fauna			
Liquids		x Toxic – Metallic								Flora			
Solids		Carcinogenic											
Mists		Mutagenic							Х				
Aerosols		х	Terato	genic									

Fibres			Corrosive/	Irritant			 		1		
Tibles			Dermatitic								
			Demianic								
			Subs	tance Pro	perties						
			(!)		> <		\Diamond		*		
Flammable	Oxidising	Explosive	Health hazard/ Hazardous to the ozone layer	Serious H Hazard		Toxic	Gas Under Pressure	Corrosive	Harmful to the Environment		
х			x	x		x	х		x		
			Persons V	Vho may	be Affect	ed					
Employees			x Lawful V					omen/Nursing M	lothers		
Contractors			x Unlawful	Visitors			Lone Worker	rs			
Members of t	he Public		Young P	eople			Shift Worker	S			
			Where	e is Materi	ial Used						
Outside		x Inside –	good ventilati	on	Inside – po	oor venti	lation	Confined S	Space		
			Co	ntrol Meas	sures						
	F	lealth Risks					Control Me	asures			
• Re	gan damage f spiratory irrita in and eye irri		exposure.		 Use in well-ventilated areas or with appropriate engineering controls. Avoid inhalation and direct contact with skin and eyes. Store according to guidelines to prevent aerosol bursting. 						
	First Aid/H	ygiene Arrange	ements				Fire Preca	utions			

 Inhalation: Move to fresh air; seek medical attention if symptoms persist. Skin contact: Wash with soap and water; remove contaminated clothing. Eye contact: Rinse thoroughly with water; seek medical attention. Ingestion: Rinse mouth; do not induce vomiting; seek medical attention. 	Store away from ignition sources; do not expose to temperatures above 50°C.								
Ventilation (LEV/Dilution) Requirements	Disposal Requirements								
Ensure adequate ventilation	Avoid releasing to the environment.								
Transport Arrangements	Storage Requirements								
	Store in a cool, well-ventilated place away from ignition sources and direct sunlight.								
Spillage Requirements	Comments								
PPE Required									
Gloves Hi Vis Hard Hat Ear Prot. Boots Overalls X	Dust Mask Respirator Eye Prot. Face Prot. Harness Hygiene X X								
	^ ^								
Health Surveillance Required									

Type: Regular health checks for symptoms related to organ toxicity, skin, and respiratory conditions. Residual Risk: Tolerable Low x Medium High Very High													
Residual Risk:	esidual Risk: Tolerable Low x Medium High Very High												
Assessor:													
Name:		Signa	ture:			Post:			Date:				
Sean Toomey CertIOSH		Sean 7	oomey	Cert10574		SHEQ Cons	ulta	nt	01/07/2024				
Review of Risk As	ssessm	ent						<u>.</u>					
Date for Revie	w:		Ca	rried out by:		Findings:			Signa	ture:			
01/07/2025													

Product Name	Insulati	on E	Soarc	d			COS Assessm		013
Route of Entry	Skin Absorption Ingestion	,	Eyes Cuts Abrasions		Inhalation Injection	x	Description		Celotex Insulation Board consists of Polyisocyanurate (PIR) rigid foam core with a thermal conductivity of 0.022 W/m.K (TB4000, GA4000, CW4000, XR4000) or 0.021 W/m.K (Thermaclass Cavity Wall 21) sandwiched between low emissivity aluminium foil composite facings.
Workplace Exposure	STEL	_:	: LTEL:				Risk Ph	rases	Sharp edges may cause cuts and abrasions. Dust may irritate the respiratory system and eyes. Frequent inhalation of dust over a long period increases the risk of lung diseases.
Limits	General dus 10 mg/ (inhalable d mg/m³ (res dust)	′m³ dust), ∠ pirable	ı İ				Safety P	hrases	Wear protective gloves, dust mask, and safety glasses during handling, cutting, or drilling. Ensure good ventilation or use dust extraction systems to reduce dust inhalation. Store away from ignition sources due to the flammability of the foam.
Task/Activity/Work Practice	Used as th	nermal	insulat	ion in	buildings.		Dat	e:	01/07/2024
Supplier's Name and Address					al Estate, 7 6BA, UK		Suppli Telephor Fax Nur	ne and	
	Phy	ysical I	orm ar	nd Ha	zardous As	se	ssment		
Dust		х То	xic – Asp	hyxiate				Bacte	rial
Fumes		То	xic – Pois	son				Viral	
Vapour			xic – Nar					Fung	
Gas			xic – Ner		ystem			Faun	а
Liquids			xic – Met					Flora	
Solids		Carcinogenic							
Mists			ıtagenic						
Aerosols		Те	ratogenio	;					

Fibres				Corrosive/I	rritant								1
1 10100				Dermatitic									
				Subst	tance Pr	opertie	S						
			<	③					(>		*	2
Flammable	Oxidising	Explosive	Ha	alth hazard/ zardous to ne ozone layer	Serious Haza		Toxi	ic	Gas Und Pressure		Corrosive	Harmfu the Environ	
x				x									
			Р	ersons W	/ho ma	y be At	fected						
Employees			х	Lawful Vi	sitors	Pregnant Women/Nursing Mothers							
Contractors			х	Unlawful	Visitors				Lone Work	kers			
Members of t	he Public			Young Pe	eople	Shift Workers							
				Where	is Mate	rial Use	ed						
Outside		x Inside	– good	d ventilation	on	Inside	– poor	venti	lation		Confined S	Space	
				Cor	ntrol Mea	asures			,				
	ŀ	lealth Risks							Control N	/leasu	ıres		
• Re • Sk • Ph		 Use dust extraction and proper ventilation. Wear PPE including gloves, dust masks, and eye protection. Handle with care to avoid cuts from sharp edges. 											
		Fire Precautions											

Inhalation: Move to fresh air; seek medical attention if symptoms persist. Skin contact: Wash with soap and water; use Avoid open flames near the boards due to gloves to prevent cuts. combustibility. Eye contact: Rinse eyes with water if irritated by Inform firefighters about the presence of PIR dust; seek medical attention if irritation persists. insulation in case of fire. Ventilation (LEV/Dilution) Requirements **Disposal Requirements** Dispose of waste boards and offcuts via licensed waste Ensure adequate ventilation disposal contractors. **Transport Arrangements** Storage Requirements Store in a cool, dry place away from ignition sources n/a and protected from physical damage. Spillage Requirements Comments n/a **PPE Required**

Health Surveillance Required

Hi Vis

Hard Hat

Ear Prot.

Boots

Overalls

Dust Mask

Respirator

Eye Prot.

Х

Face Prot.

Harness

Hygiene

Gloves

Х

Type: Regular health su conditions and skin hea		ce fo	or respiratory		Interval: An	nual	ly.						
Residual Risk: Toler	able		Low	Х	Medium		High		Very High				
Assessor:	sessor:												
Name:	Signa	ture:			Post:			Date:					
Sean Toomey CertIOSH	Sean 7	oomey	Cert1054		SHEQ Con	sulta	01/07	/2024					
Review of Risk Assessr	nent												
Date for Review:		Ca	rried out by:		Findings:			Signa	iture:				
01/07/2025													

Product Name	Leptos	oiro	osis	3				COSHI Assessmer	-	014		
Route of Entry	Skin Absorption Ingestion	x	Cı	ves uts sions	x	Inhalation	x	Description	on	Leptospirosis is a bacterial dise that affects humans and anima caused by bacteria of the gent Leptospira. It is often transmitt through contact with water or s contaminated with the urine of infected animals.	ils, us ed soil	
	STEI	L:			L	ΓEL:		Risk Phra	ses	Risk of infection when working in conditions favourable to Leptospira spp. presence, such as contact with contaminated water, soil, or animal urine. Increased risk for workers with cuts or abrasions on the skin. Potential severe health outcomes, including kidney damage, liver failure, and meningitis.		
Workplace Exposure Limits	n/a					n/a		Safety Phr	ases	Avoid contact with potentially contaminated water or soil. Use protective clothing, including waterproof gloves and boots, which is the first of exposure exists. Cover cuts or abrasions with waterproof dressings. Practice good personal hygiene, including washing hands and showering after potential exposure safe work practices to minimize contact with contamina sources.	ire.	
Task/Activity/Work Practice								Date:				
Supplier's Name and Address								Supplier Telephone Fax Numb	and			
	Phy	ysica	al For	m and	Ha	zardous Ass	ses	ssment				
Dust			Toxic – Asphyxiate						Bacter	ial	x	
Fumes			Toxic – Poison						Viral			
Vapour				- Narcoti			Funga			ıgal		
Gas			Toxic -	– Nervou	s Sy	rstem	Fauna					

Liquids			Toxic – M	letallic	; Flora									
Solids			Carcinog	enic										
Mists			Mutageni											
Aerosols			Teratoger											
			Corrosive		ant									
Fibres														
			Dermatition	C 										
			Sub	stance Propert	ies									
						> <								
Flammable	Oxidising	Explosive	Health hazard/ Hazardous to the ozone layer	Serious Health Hazard	Toxic	Gas Un Pressu		Harmful to the Environment						
				x										
Employees Contractors Members of t	he Public		x Lawful \ x Unlawfu Young F	ul Visitors	Pregnant Women/Nursing Mothers Lone Workers Shift Workers									
			Wher	re is Material U	sed									
Outside		x Inside –	good ventilat	ion Insid	de – poor v	ventilation	Confined	Space x						
			Co	ontrol Measure	S									
	ŀ	lealth Risks				Control	Measures							
 Po 		ptoms to seven			 Educate workers about risks and symptoms of Leptospirosis. Provide and enforce the use of PPE. Implement safe work practices to avoid water or so contamination. Ensure workers cover and protect any skin abrasions. Provide facilities for hand washing and showering. 									

First Aid/Hygiene Arrangements	Fire Precautions						
 First aid kits accessible with instructions for cuts and abrasions. Facilities for washing and decontamination on-site. Immediate medical consultation if exposure is suspected or symptoms develop. 	[Not applicable for a biological agent]						
Ventilation (LEV/Dilution) Requirements	Disposal Requirements						
n/a	n/a						
Transport Arrangements	Storage Requirements						
n/a	n/a						
Spillage Requirements	Comments						
n/a							
PPE Required							

		0								The state of the s	
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene
х	х	х		х	х		х	х			х

Health Surveillan	ce Req	uired								
Type: Pre-employ workers in high-ri exposure and any	sk jobs	, focusi	ng c	n history of	or	of PPE, and should be n	d hea	alth surveilla	nce, tl	ol measures, use ne residual risk and training are atment of
Residual Risk:	Tolera	ble		Low	Х	Medium		High		Very High
Assessor:										
Name:		Signa	ture:			Post:			Date:	
Sean Toomey CertIOSH		Sean 7	oomey	Cert10574		SHEQ Con	sulta	ant	01/07	/2024
Review of Risk A	ssessm	ent								
Date for Revie	: ₩:		Ca	arried out by:		Findings:			Signa	ture:
01/07/2025										

Product Name	Low Oo	lot	ur Li	ne M	1 a	rking		COSI Assessme		No. 015
Route of Entry	Skin Absorption Ingestion	X	Cı	yes uts sions	X	Inhalation	х	Descrip	tion	An aerosol paint designed for line marking on construction and other industrial sites. It contains various chemicals including propane, butane, acetone, butyl acetate, and others, making it extremely flammable and potentially hazardous if inhaled or if it comes into contact with skin or eyes.
	STEI	L:			L	ΓEL:		Risk Phi	ase	H222: Extremely flammable aerosol. H227: Combustible liquid. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. H412: Harmful to aquatic life with long-lasting effects.
Workplace Exposure Limits	Propane: 600 pmg/mi Butane: 600 pmg/mi Acetone: 500 pmg/mi Butyl Acetate: (724 mg/mi	³) pm (³) ppm (³) ppm (³)	1450 (1210					Safety Ph	nras	P210: Keep away from heat/sparks/open flames/hot surfaces No smoking. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Task/Activity/Work Practice	Used in mark zones, and o trained in its s take precauti	pera	tional a use, aw against	reas. Op are of its	erato flan	ors should be nmability, and		Date) :	01/07/2024
Supplier's Name and Address	COO-VAR, Lockwood Street, Hull, HU2 0HN							Suppli Telephon Fax Nun	e ar	ind
	Ph	ysic	al For	m and	Ha	zardous As	sse	ssment		
Dust			Toxic -	- Asphyx	iate				E	Bacterial
Fumes			Toxic -	- Poison			Viral			

Vapour				Toxic – Na	arcotic			Fungal						
Gas					ervous System									
Liquids			X	Toxic – Me				Fauna Flora						
Solids			^_	Carcinoge				i ioia						
				· ·										
Mists				Mutagenio										
Aerosols			Х	Teratogen										
Fibres				Corrosive/										
				Dermatitic										
				Subs	tance Properti	es								
			<	!			> <	>		***				
Flammable	Oxidising	Explosive	Ha	alth hazard/ azardous to the ozone layer	Serious Health Hazard	Toxic		as Under ressure	Corrosive	Harmful to the Environment				
Х				x		х								
Employees			Тх	Lawful V	Vho may be A		Drog	nant Man	nen/Nursing Mo	others				
			X							Juleis				
Contractors				Unlawful				Workers						
Members of t	he Public			Young P	eople	Shift Workers								
				Where	e is Material Us	sed								
Outside		X Inside	– goo	d ventilation	on Insid	e – poor v	entilatior	1	Confined S	pace				
				Co	ntrol Measures									
	ŀ	lealth Risks					Con	trol Mea	sures					
• Eye	spiratory irritation irritation from sp n irritation from pr	ray or mist.	cotic eff	fects from inl	halation.	 Ensure use in well-ventilated areas or use appropriate respiratory protection. Wear eye protection and gloves during application. Follow all safety precautions regarding flammability and storage. 								

First Aid/Hygiene Arrangements	Fire Precautions								
 In case of inhalation, move to fresh air and seek medical attention if symptoms persist. Wash skin thoroughly after handling; use skin protection if risk of prolonged contact. In case of eye contact, rinse immediately with plenty of water and seek medical advice. 	 Store away from ignition sources. Use appropriate fire extinguishers (foam, CO2, powder) in case of fire. 								
Ventilation (LEV/Dilution) Requirements	Disposal Requirements								
Use in well-ventilated areas to minimize inhalation risks.	Dispose of in accordance with local regulations and not by incineration or piercing the can, due to explosion risk.								
Transport Arrangements	Storage Requirements								
	Store in a cool, well-ventilated place away from direct sunlight and ignition sources.								
Spillage Requirements	Comments								
	Respirator to be worn if using spray indoors.								
PPE Required									
Gloves Hi Vis Hard Hat Ear Prot. Boots Overalls X	Dust Mask Respirator Eye Prot. Face Prot. Harness Hygiene X								

Health Surveillance Req	uired		
Type: Regular health checks for sy conditions, particularly for workers	mptoms related to respiratory and skin with prolonged exposure.	Interval: Annually.	
Residual Risk: Tolera	able x Low	Medium High	Very High
Assessor:			
Name:	Signature:	Post:	Date:
Sean Toomey CertIOSH	Sean Toomey Cert105H	SHEQ Consultant	01/07/2024
Review of Risk Assessm	nent		
Date for Review:	Carried out by:	Findings:	Signature:
01/07/2025			

Product Name	Machin	e Gre	ase				COSI Assessme		016
Route of Entry	Skin Absorption Ingestion		Eyes Cuts rasions		Inhalation Injection		Descrip	tion	K982 Magnaplex is a lubricating grease intended for various mechanical and industrial applications. It is not classified as hazardous under physical, health, or environmental hazards but contains substances that can cause skin and eye irritation and are harmful to aquatic life.
Workplace Exposure	STEL: LTEL:						Risk Phr	ases	H315: Causes skin irritation. H318: Causes serious eye damage. H411: Toxic to aquatic life with long-lasting effects.
Limits	Not spec	N	ot s	specified.		Safety Ph	rases	General safety measures include avoiding spillage, skin, and eye contact, and ensuring good personal hygiene practices to prevent skin irritation or damage.	
Task/Activity/Work Practice	Utilized as a lubricant in mechanical and industrial settings. Proper handling and storage practices are crucial to preven exposure and environmental release.					Date	:	01/07/2024	
Supplier's Name and Address	Not specified. Not specified Utilized as a lubricant in mechanical and industrial sett Proper handling and storage practices are crucial to pre			, SY1 2EL		Supplie Telephon Fax Nun	e and	T: (+44)(0)1743 232200 sds@morris- lubricants.co.uk	
	Ph	ysical Fo	orm and	На	zardous As	se	ssment		
Dust		Toxi	- Asphy	kiate				Bacter	ial
Fumes								Viral	
Vapour								Funga	
Gas			C – Nervou	•	ystem			Fauna	
Liquids Solids			Toxic – Metallic					Flora	
Mists			Carcinogenic Mutagenic						
Aerosols		Teratogenic							
Fibres			osive/Irrita	nt					
			natitic						

Substance Properties Health hazard/ Harmful to Serious Health Gas Under Oxidising Flammable Explosive Hazardous to Toxic Corrosive the Hazard Pressure Environment the ozone layer X X Persons Who may be Affected Employees Lawful Visitors Pregnant Women/Nursing Mothers Contractors Х Unlawful Visitors Lone Workers Members of the Public Young People Shift Workers Where is Material Used Outside Inside – good ventilation Inside – poor ventilation Confined Space **Control Measures** Health Risks **Control Measures** Use of PPE, including gloves and eye protection, to prevent skin and eye contact. Skin and eye irritation upon contact. Avoiding ingestion and ensuring containers are Potential chronic health risks from prolonged or tightly closed and stored in a cool, well-ventilated area away from incompatible materials. repeated exposure. First Aid/Hygiene Arrangements Fire Precautions

In case of skin contact, wash immediately with soap

and water.

 For eye contact, rinse thoroughly with plenty of water and seek medical advice. Do not induce vomiting if ingested; seek medical attention. 								
Ventilation (LEV/Dilution) Requirements	Disposal Requirements							
	Avoid release to the environment.							
Transport Arrangements	Storage Requirements							
	Store in tightly closed original containers in a dry, cool, and well-ventilated place. Avoid heat, flames, and other ignition sources.							
Spillage Requirements	Comments							
Contain spillages and clean up immediately using appropriate methods to prevent environmental contamination.								
PPE Required								
Gloves Hi Vis Hard Hat Ear Prot. Boots Overalls X	Dust Mask Respirator Eye Prot. Face Prot. Harness Hygiene							
	X X							
Health Surveillance Required								

Type: Regular derr irritation or dermati					in	Interval: Ani	nual	lly.		
Residual Risk:	Tolerab	ole	Х	Low		Medium		High		Very High
Assessor:										
Name:		Signat	ure:			Post:			Date:	
Sean Toomey CertIOSH		Sean 7o	romey	Cert10574		SHEQ Cons	sulta	ant	01/07	/2024
Review of Risk Ass	sessm	ent								
Date for Review	v:		Ca	rried out by:		Findings:			Signa	ture:
01/07/2025										

Product Name	Mortar	Mortar Plasticiser							H nt No.	017	
Route of Entry	Skin Absorption Ingestion		Eyes Cuts asions		Inhalation		Desc	cripti	on	SikaMix+® is a mortar plasticise used to improve the workability ar strength of mortar mixes. It is no classified as hazardous under Regulation (EC) No. 1272/2008 b contains sodium sulphate laurylether which can cause skir and eye irritation.	nd ot out
Workplace Exposure	STEI	STEL: LTEL:						Phra	ses	H315: Causes skin irritation. H319: Causes serious eye irritatio	n.
Limits	Not spec	Not specified. Not specified.							ases		
Task/Activity/Work Practice	properties. Rec	Used in construction and building industries to enhance mortar properties. Requires careful handling to avoid skin and eye contact and inhalation of dusts or vapours during mixing and application processes.						ate:		01/07/2024	
Supplier's Name and Address	Watchn Hertfordshi	nead, We				n	Sup Teleph Fax N		and	Telephone: +44 (0)170 394444	17
	Phy	ysical Fo	rm and	Haz	zardous A	sse	ssment				
Dust		Toxic	– Asphyx	iate					Bacteri	ial	
Fumes		Toxic	– Poison						Viral		
Vapour		Toxic	- Narcoti	С					Fungal	I	
Gas		Toxic	– Nervou	s Sys	stem				Fauna		
Liquids		x Toxic	- Metallic	;					Flora		
Solids		Toxic – Nervous System x Toxic – Metallic Carcinogenic									
Mists		Mutagenic									
Aerosols		Teratogenic									_
Fibres			sive/Irrita	nt							
		Derm	atitic					X			

				Subs	tance Pr	opertie	es								
			<	<u>(1)</u>		>				\	*				
Flammable	Oxidising	Explosive	Haza the	th hazard/ ardous to e ozone layer	Serious Haza		Тох	кic	Gas Under Pressure	Corrosive	Harmfu the Environ				
				x		х									
					Vho ma	y be A	ffected	ļ							
Employees			х	Lawful V	isitors				Pregnant W	omen/Nursing M	lothers				
Contractors			х	Unlawful	Visitors				Lone Worke	ers					
Members of the Public Young People Shift Workers															
Outside		x Inside –	- good	ventilation Con	on ntrol Mea		e – pool	r vent	ilation	Confined 8	Space				
	F	Health Risks							Control M	easures					
• No	significant he	n and eye irrita ealth risks from normal use col	inhala	ation or	act.	•	Use glas	of prosses)	otective glove o prevent ski	es and eye prote in and eye conta	ction (safe	ety			
	First Aid/H	ygiene Arrange	ements	S					Fire Prec	autions					
	case of skin c d water.	contact, wash ir	mmedi	iately wit	h soap				ecautions re of the prod	equired due to to to	the non-				

•	water for attention	at least 15 if irritation d, do not ir	se thoroug minutes a persists. nduce vom	and seek n							
	Ventilati	on (LEV/D	ilution) Re	equiremen	ts		Г)isposal R	equiremen	ıts	
						Avoid	d release to	the environ	iment.		
		Transport.	Arrangemo	ents			\$	Storage Re	equiremen	ts	
									ntainers in rom incom		
		Spillage F	Requireme	nts				Com	ments		
Contain absorber	and absor nt material	b spillages . Avoid rel	s with non- ease to the	combustib e environn	ole, nent.						
PPE Re	equired										
		0									
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene
х								х			х
Health S	Surveillar	ce Requi	red								

Type: Regular observat irritation among users. I taken if any symptoms	mmediate a	ction should be	Interval: Anr	nually.		
Residual Risk: Toler	able x	Low	Medium	High	Very High	
Assessor:						
Name:	Signature:		Post:		Date:	
Sean Toomey CertIOSH	Sean Toomey	Cert 10 5 74	SHEQ Cons	sultant	01/07/2024	
Review of Risk Assessr	nent					
Date for Review:	Ca	arried out by:	Findings:		Signature:	
01/07/2025						

Product Name	Mould						COSHI- Assessmen		018	
Route of Entry	Skin Absorption Ingestion	С	Eyes Inhalation Cuts Abrasions Injection				Description	on	Mould consists of fungi that grov moist environments. Mould spo are present in the air and car cause health problems when inhaled, particularly in damp ar poorly ventilated areas.	
Workplace Exposure	STEL	STEL: LTEL:					Risk Phra	ses	Exposure to mould spores can exacerbate asthma and allergies. Can cause respiratory and skin irritation.	
Limits	mould spores, bu should be minim	Not specifically defined for mould spores, but exposure should be minimized to the lowest possible levels. Not specifically defined for mould spores, but exposure should be minimized to the lowest possible levels.					Safety Phra	ases	Minimize exposure to mould spot through proper ventilation and moisture control. Use personal protective equipme (PPE) during cleanup and remove	ent
Task/Activity/Work Practice	Activities include identifying, cleaning, and removing mould from indoor environments. Ensuring proper ventilation and humidity control within the workplace to prevent mould growth.						Date:		01/07/2024	
Supplier's Name and Address		n	ı/a				Supplier Telephone Fax Numb	and	n/a	
	Phy	/sical For	m and H	Haza	ardous Ass	es	ssment			
Dust	<u> </u>	x Toxic	– Asphyxia	ate				Bacteri	ial	
Fumes		Toxic	– Poison					Viral		\vdash
Vapour		Toxic	– Narcotic	;				Fungal		х
Gas		Toxic	– Nervous	Syst	tem			Fauna		
Liquids	Toxic – Metallic							Flora		
Solids	Carcinogenic									
Mists		Mutag	genic							
Aerosols		Terato	ogenic							
Fibres		Corro	sive/Irritan	nt						
		Derma	atitic							
	-						,			

			Subs	tance Pr	ropertie	es						
			(!)	4			> <			*	2	
Flammable	Oxidising	Explosive	Health hazard/ Hazardous to the ozone layer	Serious Haza		Toxic		Gas Under Pressure	Corrosive	the	Harmful to the Environment	
				x	:	x						
Employees			Persons V		y be A	ffected	Pre	gnant Wo	omen/Nursing M	others		
Contractors			x Unlawful	Visitors			Lon	e Worker	'S			
Members of the Public x Young People Shift Workers												
Outside		x Inside –	good ventilatio	on x		e – poor v	entilatio	on x	Confined S	Space	X	
	ŀ	Health Risks					Co	ntrol Me	asures			
sy	mptoms, aller	ores can lead to gic reactions, a ith mould may	and asthma att			prever Increase Remove solution For lar	it mould se ventil ve visible ns.	growth. ation whe mould v	control humidity ere possible. vith appropriate onsult a profess	cleaning		
	First Aid/H	ygiene Arrange	ements				Fir	e Preca	utions			
to • Se	fresh air and ı	espiratory or sl rinse affected s tention if symp s occur.	kin with water.			applicable when dea			but be aware damage.	of electr	ical	

	Ventilati	on (LEV/D	ilution) Re	equiremen	ts	Disposal Requirements							
Ensure	adequate v		all work are mulation.	eas to preve	ent moisture	Dispose of mould-contaminated materials in sealed bags to prevent spore dispersion.							
		Transport	Arrangemo	ents		Storage Requirements							
			n/a				n	ı/a					
		Spillage F	Requireme	nts	Comments								
			n/a										
PPE Re	equired												
		0								F			
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls X	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene X		
Health S	Surveillan	ice Requi	red										
Type: Regular health checks for individuals involved in mould removal, focusing on respiratory function and skin condition.							al: Annual	ly					

Residual Risk:	Toleral	ble		Low	Medium	Х	High		Very High
Assessor:		_							
Name:		Signat	ure:		Post:			Date:	
Sean Toomey CertIOSH		Sean 7o	omey	Cert 10 574	SHEQ Con	sulta	ant	01/07	/2024
Review of Risk As	sessm	ent							
Date for Reviev	w:		Ca	rried out by:	Findings:			Signa	ture:
01/07/2025									
						•			

Product Name	Oil	Skin						COSHH Assessment		019	
Route of Entry	Skin Absorption Ingestion	x		es its sions	х	Inhalation	x	Descriptio	on	A lubricant specifically designed for use in two-stroke engines	
Workplace Exposure	STE	L:	LTEL:					Risk Phras	ses	-	
Limits	n/a	n/a					Safety Phra	ises	-		
Task/Activity/Work Practice	Lubrica	Lubrication of two-stroke engines.						Date:		01/07/2024	
Supplier's Name and Address						oregate, Y1 2EL		Supplier' Telephone : Fax Numb	and	Tel: +44 (0) 1743 232200, Fax: +44 (0) 1743 353584	
	Ph	ysic	al Fori	m and	Ha	zardous As	sse	ssment			
Dust			Toxic -	- Asphyx	iate				Bacteri	ial	
Fumes			Toxic -	- Poison					Viral		
Vapour			Toxic -	- Narcoti	ic				Fungal		
Gas			Toxic -	- Nervou	ıs Sy	/stem			Fauna		
Liquids		х		- Metallio	0				Flora		
Solids		ogenic									
Mists	Mutagenic										
Aerosols	Teratogenic Corrosive/Irritant										
Fibres	Corrosive/Irritant Dermatitic										
			Derma	tític							

				Subs	tance P	ropertie	es						
	(2)		<	! >	4		4		<	>		*	2
Flammable	Oxidising	Explosive	Haz	Ith hazard/ zardous to ne ozone layer	Serious Haz		h Toxic		Gas U		Corrosive	Harmfu the Environ	,
х				х								х	
				ersons V		ıy be A	ffected	d		4.20/	N		
Employees			x	Lawful V							men/Nursing M	others	
Contractors Members of t	ho Dublic	Unlawfu Young P					Lone Wo		; 				
iviempers of t	THE PUBLIC	еоріе				Shift Wo	rkers						
Outside		x Inside -	- good	<mark>I ventilati</mark> Co	on ntrol Me		e – poo	<mark>r vent</mark>	ilation		Confined S	pace	
	ŀ	lealth Risks				Control Measures							
	r respiratory ir neumonia if as	ritation, skin a spirated.	nd ey	e irritatio	n, and	Use in well-ventilated areas, avoid skin and eye contact, do not ingest.							D .
	Fire Precautions												
Remove to if contacted persists.	Use foam, CO2, dry powder, or water fog to extinguish.						sh.						

Ve	entilatio	on (LEV/D	ilution) R	equiremen	nts		Disposal Requirements							
							Dispose of in accordance with local regulations through a licensed waste disposal contractor.							
	٦	Γransport .	Arrangen	nents					Storage I	Requiremen	ts			
							Stor	e in a co	ool, dry, we closed	ell-ventilated containers.	l place in t	ightly		
		Spillage F	Requirem	ents				Col	nments					
Contain and absorbent ma			with non-	combustib										
PPE Requir	red													
		0									TI)			
Gloves Hi	Vis	Hard Hat	Ear Prot.	Boots	Overalls	5	Dust Mask	Respirato	Eye Prot.	Face Prot.	Harness	Hygiene X		
Health Surveillance Required														
Type: As de or if sympto				nal health	ı guidelir	nes	Interva	l: Annu	ally.					
Residual Ri	sk:	Tolerab	le x	Low		Medium High Very High								

Assessor:			
Name:	Signature:	Post:	Date:
Sean Toomey CertIOSH	Sean Toomey Cert105H	SHEQ Consultant	01/07/2024
Review of Risk Assessm	nent		
Date for Review:	Carried out by:	Findings:	Signature:
01/07/2025			

Product Name	Petrol	Skin							SHI	ł t No.	020
Route of Entry	Skin Absorption Ingestion	×	Cı	ves uts sions	х	Inhalation	x	Descri	iptio	on	A volatile, flammable liquid derived from petroleum, used primarily as fuel in internal combustion engines.
	STEI	_:		LTEL:				Risk Phrases			R11 Highly flammable. R65 Harmful: may cause lung damage if swallowed. R45 May cause cancer.
Workplace Exposure Limits	Benzen compone petrol) - 3.29 8-hour T	of g/m³					Safety Phrases			S2 Keep out of the reach of children. S16 Keep away from sources of ignition - No smoking. S29 Do not empty into drains. S53 Avoid exposure - obtain special instructions before use.	
Task/Activity/Work Practice	Refuelling o	Refuelling of work equipment, storage and handling of fuel.						Date:			01/07/2024
Supplier's Name and Address			n	/a				Supp Telepho Fax Nu	ne	and	n/a
	Ph	ysic	al For	m and	Ha	zardous As	se	ssment			
Dust			Toxic -	- Asphyx	iate					Bacteri	ial
Fumes				- Poison						Viral	
Vapour		х		- Narcoti						Fungal	
Gas				- Nervou	-	vstem				Fauna	
Liquids	x Toxic – Metallic Carcinogenic									Flora	
Solids Mists	Carcinogenic										
Aerosols	Teratogenic										
Fibres	Corrosive/Irritant										
I IDIGO							+				
	Dermatitic										

Substance Properties



















Flammable	Oxidising	Explosive	Health hazard/ Hazardous to the ozone layer	Serious Health Hazard	Toxic	Gas Under Pressure	Corrosive	Harmful to the Environment
х		х	x					x

Persons Who may be Affected

Employees	х	Lawful Visitors	Pregnant Women/Nursing Mothers	
Contractors	х	Unlawful Visitors	Lone Workers	
Members of the Public		Young People	Shift Workers	

Where is Material Used

Outside	Х	Inside – good ventilation	Х	Inside – poor ventilation	Х	Confined Space

Control Measures

Health Risks	Control Measures
Inhalation of vapours can cause respiratory irritation, dizziness, and central nervous system effects. Skin contact can cause dryness and irritation. Ingestion can be fatal.	Use in well-ventilated areas or outdoors. Avoid skin and eye contact. Do not ingest. Prevent spillage. Use proper grounding and bonding procedures during transfer.
First Aid/Hygiene Arrangements	Fire Precautions
In case of inhalation, move to fresh air. In case of skin contact, wash with soap and water. If ingested, do not induce vomiting; seek medical attention immediately.	Store in approved containers away from oxidizing agents and sources of ignition. Use non-sparking tools. Have appropriate fire extinguishers available.

	Ventilati	on (LEV/D	ilution) Re	equiremen	ts	Disposal Requirements								
Adequ	ate ventila	tion require	d, especially	y in enclose	d spaces.	Dispos	e of in acco	rdance with	n local and r	national reg	ulations.			
		Transport	Arrangeme	ents		\$	Storage Re	equiremen [.]	ts					
Classifie			good for tra		Store			ated area urces of ig		n direct				
		Spillage F	Requireme	nts		Comments								
		ources. Al	osorb spilla erial.	ages with	non-									
PPE Red	quired													
		0												
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene			
х								х			х			
	egular he	nce Requi	red cks for ski	in and res	Interva	al: Annual	ly.							

Residual Risk: Tole	erable	Low	Х	Medium	High	Very High
Assessor:						
Name:	Signature):		Post:		Date:
Sean Toomey CertIOSH	Sean Toome	y Cert105H		SHEQ Con	sultant	01/07/2024
Review of Risk Asses	sment					
Date for Review:	C	arried out by:		Findings:		Signature:
01/07/2025						

Product Name	Pipe Lu	bri	icar	nt				COS Assessm			021
Route of Entry	Skin Absorption Ingestion	x	C	ves uts sions	х	Inhalation	x	Descrip	ptio	on	A lubricant designed for use in various applications, primarily as a lubricant
Workplace Exposure	STEI	L:			Ľ	TEL:		Risk Ph	ıra	ses	Not regarded as a health or environmental hazard under curren legislation.
Limits	Not specifie current legi							Safety P	hra	ases	
Task/Activity/Work Practice	Lubricat	prication tasks for drainage pipe.						Dat	e:		01/07/2024
Supplier's Name and Address	MacDermid E			mer Str m, B9				Suppl Telephoi Fax Nui	ne	and	+44 (0) 121 606 8100
	Ph	ysic	al For	m and	Ha	zardous As	se	ssment			
Dust			Toxic -	– Asphyx	iate					Bacteri	al
Fumes			Toxic -	- Poison						Viral	
Vapour			Toxic -	- Narcot	С					Fungal	
Gas			Toxic -	- Nervou	ıs Sy	/stem				Fauna	
Liquids		х	Toxic -	- Metallio	<u> </u>					Flora	
Solids		Carcinogenic									
Mists		Mutagenic									
Aerosols		Teratogenic									
Fibres		Corrosive/Irritant									
		Dermatitic						3	X		

				Subs	tance P	ropertie	es						
			<	<u>(!)</u>	(<	>		*	
Flammable	Oxidising	Explosive	Haz	th hazard/ ardous to e ozone layer	Serious Haz		Тох	ic	Gas L Press		Corrosive	Harmfu the Environ	,
												x	
			Pe	ersons V	Vho ma	ıy be A	ffected		,				
Employees			х	Lawful V	isitors				Pregnai	nt Wor	men/Nursing Mo	others	
Contractors			х	Unlawful	Visitors				Lone W	orkers	3		
Members of t	he Public			Young P				Shift Wo	orkers				
Outside		x Inside –	good	ventilation	on ntrol Me	Inside	e – poor	· ven	tilation		Confined S	pace	
	F	lealth Risks							Contro	l Mea	asures		
	discomfort if s d temporary e	swallowed, skir eye irritation.	n redn	ess, irrita	ation,	ventila	ation. Av	oid co			on, and ensure s, and observe (e
	First Aid/H	ygiene Arrange	ement	s	Fire Precautions								
In case of contact, rinse eyes with water or wash skin. If ingested, rinse mouth and seek medical attention if discomfort continues. Use appropriate extinguishing media like foam or dry powder. Full protective clothing and self-contained breathing apparatus recommended in case of fire.													

	Ventilati	on (LEV/D	ilution) Re	equiremen	ts		С)isposal R	equiremen	ts	
			-						aste. Contac ure no enviro		
		Transport	Arrangem	ents			S	Storage Re	equirement	ts	
			-					away from	container excessive o 40°C.		
		Spillage F	Requireme	nts			Com	ments			
PPE Re	quired					-					
		0									
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene
X								x			
Type: R		oce Requi	red	and eye i	irritation	Interva	al: Annual	ly.			
Residua	ıl Risk:	Tolerab	le x	Low		Mediur	n	High		Very Hi	gh

Assessor:			
Name:	Signature:	Post:	Date:
Sean Toomey CertIOSH	Sean Toomey Cert1054	SHEQ Consultant	01/07/2024
Review of Risk Assessm	nent		
Date for Review:	Carried out by:	Findings:	Signature:
01/07/2025			

Product Name	Propane	Э				COSHH Assessment	No.	022
Route of Entry	Skin Absorption Ingestion	С	uts asions	Inhalation	x	Description	า	Propane is used as a fuel gas for burning macro fibers protruding from the top of freshly concreted oversites. The burning process requires using propane in torches or burners to achieve a smooth finish on the concrete surface.
Workplace Exposure	STEL	_:	L	.TEL:		Risk Phrase	es	R12 - Extremely flammable gas.
Limits	-			-		Safety Phras	ses	S2 - Keep out of reach of children. S16 - Keep away from sources of ignition - No smoking. S9 - Keep container in a wellventilated place.
Task/Activity/Work Practice			lled burning of propane-fuelled	macro fibres on d equipment.		Date:		01/07/2024
Supplier's Name and Address		Var	ious			Supplier's Telephone a Fax Numbe	and	-
	Phy	/sical For	m and Ha	azardous As	se	ssment		
Dust		Toxic	– Asphyxiate)			Bacteria	al
Fumes		Toxic	– Poison				Viral	
Vapour		Toxic	– Narcotic				Fungal	
Gas	:	x Toxic	– Nervous S	ystem			Fauna	
Liquids		Toxic	– Metallic				Flora	
Solids		Carcin	nogenic					
Mists		Mutag	genic					
Aerosols		Teratogenic						
Fibres	Corrosive/Irritant							
	Dermatitic							

			Sub	stance F	Propertie	es							
	®		(!)	4						*	2		
Flammable	Oxidising	Explosive	Health hazard/ Hazardous to the ozone layer		s Health zard	Тох	ic	Gas Under Pressure	Corrosive	Harmfu the Environi			
х		х	х					x		х			
Persons Who may be Affected Employees x Lawful Visitors Pregnant Women/Nursing Mothers													
										others			
Contractors				ıl Visitors				Lone Worker					
Members of t	the Public		Young F	People				Shift Workers	3				
Outside		x Inside –	good ventilat	ontrol Me		∍ – poor	venu	lauon	Confined S	расе			
	ŀ	Health Risks						Control Me	asures				
		products, risk o			propa	ne cylind	lers, u	se of appropr	er handling and iate PPE, and ac ning equipment.	dherence			
					Hot W	/orks Per	mit to	be completed	l before use.				
	First Aid/H	ygiene Arrange	ements					Fire Preca	utions				
eye contact	, treat cold bu	ve the person t irns and seek r eyewash station		en flames ne hers readily	ear propane us available.	se areas	;						

	Ventilati	ion (LEV/D	ilution) Re	equiremen	ts		С	Disposal R	equiremen	ıts	
Perform		outdoors o			as to prevent				oosal of pro ted from the		
		Transport	Arrangemo	ents			S	Storage Re	equiremen	ts	
Transp	oort in acc	ordance w g	ith regulat ases.	ions for co			irces of igi	a cool, we nition and I Locker.			
		Spillage F	Requireme	nts				Com	ments		
	of leaks, sl the area.	hut off the	source if s	afe to do s	so and						
PPE Re	equired										
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	- Respirator	Eye Prot.	Face Prot.	Harness	S
X	TII VIS	Tialu Tial	Lai Fiot.	Boots	Overalis	Dust iviask	Respirator	X	Tace Flot.	Harriess	Hygiene
Health S	Surveillar	nce Requi	red								
		ealth surv kin exami		or respira	itory	Interva	ıl: Annual	ly.			

Residual Risk:	Tolerab	le		Low	Medium	Х	High		Very High	
Assessor:										
Name:	:	Signatu	ıre:		Post:			Date:		
Sean Toomey CertIOSH		Sean 700	rmey	Cert105H	SHEQ Con	sulta	ant	01/07	/2024	
Review of Risk Ass	sessme	ent								
Date for Review	/ :		Caı	rried out by:	Findings:			Signa	ture:	
01/07/2025										

Product Name	Ready I	Μi	х Сс	oncre	ete	Э		COSHI Assessmen		023
Route of Entry	Skin Absorption Ingestion	х	C	ves uts sions	х	Inhalation	x	Description	on	Ready-Mixed Concrete is a versatile construction material primarily used in building and construction work. This assessment covers bulk Traditional Readymixed Concrete.
	STEI	L:			Ľ	TEL:		Risk Phra	ses	Serious Eye Damage (Category 1, H318), Skin Sensitisation (Category 1, H317), Skin Irritation (Category 2, H315)
Workplace Exposure Limits	-					-		Safety Phra	ases	P102: Keep out of reach of children. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. P302+P352: IF ON SKIN: Wash with plenty of soap and water. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P261: Avoid breathing dust. P501: Dispose of contents/container according to local/regional/national/international regulations.
Task/Activity/Work Practice	Gene	ral	Concr	ete App	olica	ations		Date:		01/07/2024
Supplier's Name and Address			Var	ious				Supplier Telephone Fax Numb	and	-
	Ph	ysic				zardous As	sse	ssment		
Dust		х		- Asphyx					Bacteri	ial
Fumes Vapour				PoisonNarcoti		Viral Fungal				
ναρουι			TOXIC -	- ivaicoti	iC				rungal	

Gas				Toxic – Ne	rvous Syster	m				Fauna			
Liquids			х	Toxic – Me	etallic				+	Flora			
Solids			х	Carcinoge	nic								
Mists				Mutagenic	;								
Aerosols				Teratogeni	ic				11				
Fibres				Corrosive/	Irritant				11				
				Dermatitic					11				
				Subs	tance Pro	pertie	s						
			<	!		>		E)	<	>		*	72
Flammable	Oxidising	Explosive	На	alth hazard/ zardous to he ozone layer	Serious H Hazard		Tox	ic		Under ssure	Corrosive	Harmf the Enviror	Э
				x							x	x	
Employees Contractors			x	Lawful V Unlawful	Visitors				Lone W	/orkers	nen/Nursing M	others	
Members of t	he Public			Young P	eople				Shift W	orkers			
				Where	e is Materi	ial Use	ed						
Outside		x Inside –	goo	d ventilation	on	Inside	e – poor	vent	tilation		Confined S	Space	Г
				Col	ntrol Meas	sures							
	ŀ	Health Risks							Contro	ol Mea	sures		
Chemical bu		is, respiratory	issue	s from du		Use of PPE, proper mixing and handling procedures, avoiding dust generation.							ding
									Fire F	Precau	tions		

	Firs	t Aid/Hygi€	ene Arrang	ements											
Eye wash decontam		, skin wasł	ning faciliti	es, PPE		Non-fla practice	mmable b es.	ut observe	e general f	ire safety					
	Ventilati	on (LEV/D	ilution) Re	equiremen		Disposal Requirements									
Adequat	te ventilati		when cuttir	ng or drilling				-							
		Transport	Arrangeme	ents			S	Storage Re	equiremen	ts					
			-				-								
		Spillage F	Requireme	nts				Com	ments						
-															
PPE Rec	quired														
		0													
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene				
х	х	х		х	х			х			X				
Health S	urveillan	ice Requi	red												

Type: Dermatological ar recommended.	ry health monitor	Interval: Annually.									
Residual Risk: Tolera	able		Low	Х	Medium		High		Very High		
Assessor:											
Name:	Signat	ure:			Post:			Date:			
Sean Toomey CertIOSH	Sean 7	romey	Cert 1054		SHEQ Cons	sulta	ınt	01/07	/2024		
Review of Risk Assessr	nent										
Date for Review:		Ca	rried out by:		Findings:			Signa	iture:		
01/07/2025											

Product Name	Sewage	9					CO Assess	SHI men		024	
Route of Entry	Skin Absorption Ingestion	c	yes iuts asions		Inhalation		Desc	riptio	on	Exposure to sewage involves working in live manholes wher workers may come into contact untreated wastewater and sewa containing biological agents (bacteria, viruses, parasites), chemicals, and potentially hazardous gases.	re with age,
	STEL	_:		Ľ	TEL:		Risk F	Phra	ses	Risk of infection, chemical burr respiratory irritation, and toxic gexposure.	
Workplace Exposure Limits	Not specifically sewage; however limits for certain hydrogen sulfide hour TWA) and an ppm 8-hour TWA)	r, exposure gases like (5 ppm 8- mmonia (25					Safety	Phra	ases	P102: Keep out of reach of child P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYE: Rinse cautiously with water fo several minutes. Remove conta lenses, if present and easy to o Continue rinsing. P302+P352: IF ON SKIN: Was with plenty of soap and water P261: Avoid breathing dust/fume/gas/mist/vapours/spr P273: Avoid release to the environment. P501: Dispose of contents/container in accordan with local/regional/national/internatio regulations.	esS: or act do.
Task/Activity/Work Practice	Maintenance, i mar	nspection, an					D	ate:		01/07/2024	
Supplier's Name and Address							Sup Teleph Fax N	one	and		
	Phy	ysical Fo	rm and I	Ha	zardous Ass	es	sment				
Dust	Toxic – Asphyxiate							х	Bacter	al	х
Fumes		Toxic	– Poison					Viral		x	

Vapour			х	Toxic – Na	rcotic				Funga	1		х		
Gas			х	Toxic – Ne	rvous Sys	tem			Fauna					
Liquids			х	Toxic – Me	etallic				Flora					
Solids			х	Carcinoge	nic									
Mists			х	Mutagenic	;									
Aerosols				Teratogeni	ic									
Fibres				Corrosive/	Irritant									
				Dermatitic										
				Subs	tance P	ropertie	es							
			>	(1)	<			>	\Diamond		*	7		
Flammable	Oxidising	Explosi	ve H	ealth hazard/ azardous to the ozone layer	Serious Haz		Toxic	,	Gas Under Pressure	Corrosive	Harmful the Environm			
		x			х	(х				х			
Employees Contractors			x	Persons V Lawful V Unlawful	isitors				gnant Wo	omen/Nursing M	lothers			
Members of t	the Public			Young People					Shift Workers					
Members or t	ule Public			Tourig P	eopie			Sili	it workers	•				
				Where	e is Mate	erial Us	ed							
Outside		x Ins	ide – goo	d ventilation	on x	Inside	e – poor \	/entilatio	on x	Confined S	Space	Х		
				Con	ntrol Me	asures								
	ŀ	ks					Со	ntrol Me	asures					
	tinal infections				and		ne practice			edures, gas moi e.g., Hepatitis A		PE,		

Fi	rst Aid/Hygie	ene Arrang	jements		Fire Precautions							
Eye wash statior medical care for			cilities, ac		r for flamm ent as nec		es, use exp	olosion-pro	oof			
Ventila	ation (LEV/D	Oilution) Re	equiremen		D)isposal R	equiremer	nts				
Ensure adequate		e of forced a	air ventilatio	Cont	aminated m accordinç		d PPE shou ous waste re		sed of			
	Transport	Arrangem	ents		Storage Requirements							
		-						-				
	Spillage F	Requireme	ents				Com	ments				
		-										
PPE Required												
	9											
Gloves Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene		
х х	х		x	x		x	x	х		х		

Health Surveillance Required												
Type: Regular medical c gastrointestinal, respirat		Interval: Annually.										
Residual Risk: Tolera	ble Low	Medium x High	Very High									
Assessor:												
Name:	Signature:	Post:	Date:									
Sean Toomey CertIOSH	Sean Toomey Cert 1054	SHEQ Consultant	01/07/2024									
Review of Risk Assessm	nent											
Date for Review:	Carried out by:	Findings:	Signature:									
01/07/2025												

Product Name	Solvent	t C	em	ent				COSHI Assessmer		025		
Route of Entry	Skin Absorption Ingestion	x	C	uts sions	x	Inhalation	x	Descripti	on	Used as an adhesive in construction and plumbing for bonding plastic pipes and fittings. Contains hazardous substances including Tetrahydrofuran, Butanone, and Cyclohexanone, posing risks of flammability, health hazards like skin and eye irritation, and suspected carcinogenic effects.		
	STE	EL: LTEL:						Risk Phra	ses	Flammable, causes eye irritation, may cause drowsiness or dizziness, suspected of causing cancer.		
Workplace Exposure Limits	As per EH40, Bur ppm (8hr TWA) (STEL); Cyclohe ppm (8hr TWA (STEL	, 600 p xanon), 20 p	opm e: 10			-		Safety Phr	ases	P201: Obtain special instructions before use. P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. P313: Get medical advice/attention if you feel unwell.		
Task/Activity/Work Practice	Application of solv	vent ce	ement fo	or bonding	PVC	pipes and fitting	gs.	Date:		01/07/2024		
Supplier's Name and Address				-				Supplie Telephone Fax Numl	and	-		
	Physical Form and Hazardous Assessment											
Dust	Toxic – Asphyxiate								Bacter	ial		
Fumes				- Poison					Viral			
Vapour Toxic – Na Gas Toxic – Ne						/stem				Fungal		
Gas			IUXIC -	- INGIVOU	is Sy	73(CIII		Fauna				

Filemenable Oxidising Explosive Filemenable Oxidising Explosive Filemenable Oxidising Explosive Filemenable Oxidising Explosive Institut hazard In	Liquids			х	Toxic – Meta				F	lora				
Aerosola Fibres Corresive/inflant Demastilio Substance Properties Substance Properties Substance Properties Flammable Outdising Flammable Outdising Explosive Health Reardy X X Persons Who may be Affected Employees X Lawful Visitors Voung People Shift Workers Where is Material Used Control Measures Control Measures Control Measures Control Measures Control Measures Inflation to eyes and skin, dizziness, potential carcinogenic effects, allergic reactions.	Solids				Carcinogeni	С				+ +				
Fibres Corroske/Initiant Demratitic Substance Properties Substance Properties Substance Properties Fiammable Outdising Explosive Heazedous to the layer Pressure Pressur	Mists				Mutagenic					+ +				
Substance Properties Cornolly Properties Substance Properties Substance Properties Substance Properties Cornolly Properties Control Measures Control Measures Irritation to eyes and skin, dizziness, potential carcinogenic effects, allergic reactions.	Aerosols				Teratogenic					++				
Substance Properties Substance Properties Substance Properties Flammable Oxidising Explosive Health hazard' Hazardous to the sazene layer X	Fibres				Corrosive/In	ritant								
Flammable Oxidising Explosive Hearth hazard by the acrone of the second					Dermatitic									
Flammable Oxidising Explosive Hearth hazard by the acrone of the second														
Flammable					Substa	ance Pr	opertie	S						
Flammable				<	(1)	<			A P	<	>		*	
Persons Who may be Affected Employees	Flammable	Oxidising	Explosive	На	azardous to			Toxid	3			Corrosive	the	
Employees x Lawful Visitors Pregnant Women/Nursing Mothers Contractors x Unlawful Visitors Lone Workers Members of the Public Young People Shift Workers Where is Material Used Control Measures Control Measures Control Measures Irritation to eyes and skin, dizziness, potential carcinogenic effects, allergic reactions. Adequate ventilation, use of PPE (gloves, eye protection, respirators), avoiding lignition sources.	х				х								х	
Outside x Inside – good ventilation x Inside – poor ventilation x Confined Space Control Measures Health Risks Control Measures Irritation to eyes and skin, dizziness, potential carcinogenic effects, allergic reactions. Adequate ventilation, use of PPE (gloves, eye protection, respirators), avoiding ignition sources.	Contractors	he Public			Unlawful \ Young Pec	/isitors	erial Usa	ed.		Lone W	orkers	nen/Nursing Mo	others	
Control Measures Health Risks Control Measures Irritation to eyes and skin, dizziness, potential carcinogenic effects, allergic reactions. Adequate ventilation, use of PPE (gloves, eye protection, respirators), avoiding ignition sources.														
Health Risks Control Measures Irritation to eyes and skin, dizziness, potential carcinogenic effects, allergic reactions. Adequate ventilation, use of PPE (gloves, eye protection, respirators), avoiding ignition sources.	Outside		x Inside –	good	d ventilation	ı x	Inside	– poor	vent	ilation	х	Confined S	pace	
Irritation to eyes and skin, dizziness, potential carcinogenic effects, allergic reactions. Adequate ventilation, use of PPE (gloves, eye protection, respirators), avoiding ignition sources.					Cont	trol Mea	asures							
effects, allergic reactions. respirators), avoiding ignition sources.	Health Risks									Contro	l Meas	sures		
Fire Precautions								ate ventil ators), av	latior oidin	i, use of g ignitior	PPE (g	lloves, eye pro	tection,	
										Fire P	recaut	tions		

	Firs	t Aid/Hygie	ene Arrang	ements								
			owers, me of exposur		Use of extingu	foam, CO2 ishers; avo	2, dry pow oiding spa	der, or wa rks and op	ter fog en flames			
	Ventilati	ion (LEV/D	ilution) Re	equiremen		D)isposal Re	equiremen	ts			
			-					-				
		Transport	Arrangem	ents		S	Storage Re	equiremen	ts			
			-		Store	Store in a cool, well-ventilated area away from heat and ignition sources.						
		Spillage F	Requireme	nts				Com	ments			
PPE Re	equired											
		0										
Gloves	Hi Vis	Hard Hat	Ear Prot.	Boots	Overalls	Dust Mask	Respirator	Eye Prot.	Face Prot.	Harness	Hygiene X	
Health S	Surveillar	nce Requi	red									

Type:			Interval	Interval						
Residual Risk: Tolera	able	Low	Х	Medium	High	V	ery High/			
Assessor:										
Name:	Signature			Post:		Date:				
Sean Toomey CertIOSH MCIOB	Sean Toomey	. Cert105H MC108	3	SHEQ Con	sultant	19/06/20	024			
Review of Risk Assessr	nent									
Date for Review:	Ca	arried out by:		Findings:		Signatuı	re:			
19/06/2025										