

COSHH ASSESSMENTS GENERALLY USED ON OUR SITES

(Further COSHH Assessments to be Undertaken as Required)




Updated 04/01/20

**(Last Page contains site assessment Sheet to be filled in to cover
specific site hazards and required control measures)**

COSHH ASSESSMENTS

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Control of Substances Hazardous to Health Regulations 2002 COSHH Hazard Identification / Risk Assessment		
Substance/Trade Name: 5 STAR GROUT Dry Cement Based Powder		Supplier: ST Gobain Weber Ltd
Emergency Contact Number 01525 718877, 08703 330070		
Description and use of Substance: A fine powder material in various colours mainly insoluble in water, Portland cement and silica sands. When water is added it becomes a binder for construction applications e.g. for dry packing, grouting, etc		
Hazards: Prolonged contact to the skin and the eyes may cause burns, irritation, dermatitis and ulcerations. Highly Alkaline		
Exposure limits: 8hr TWA 10mg/m ³ total inhalable dust, 4mg/m ³ respirable dust.		
Hazard Warning Classification: This substance is classified by the manufactures as an Irritant.& Corrosive		
  <small>GHS07 Harmful GHS05 Corrosive</small>		
First Aid: Eye contact: wash with clean, fresh running water for at least 15 minutes and seek medical advice. Ingestion: do not induce vomiting. Wash out mouth with clean fresh water and drink plenty of water. See medical advice Inhalation: if irritation occurs, move person to fresh air. If nose or airway becomes inflamed, see medical advice Skin Contact: wash the affected with soap and clean water. If clothes become contaminated by wet slurry, they must be changed and washed prior to using again. If irritation persists, see medical advice.		
Fire Fighting / Precautions: This presents no fire risk.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear Protection: N/A Eye Protection: Dust proof goggles Hand: PVC/rubber gloves and gauntlets Respiratory Protection: Fine dust respirator masks – FFP3 Face-Fitted Skin Protection: full length overalls, general working clothes, impervious boots. (minimum skin exposed)		
Handling and Storage: Handling in accordance with the Manual Handling Regulations 1992, store and stack in a safe manner and in a cool dry area way from water sources		
Spillage: Contain into a designated area, spray with water and allow to harden and dispose as general builders waste. Aquatic Toxicity - No Determined , High pH		
Recommended Control Measures: Avoid mixing in open windy areas and inform personnel in close proximity. This substance when mixed with water to a liquid state will cause burns to the skin and eyes.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.Furniss	Signed: 

Control of Substances Hazardous to Health Regulations 2002


COSHH ASSESSMENT SHEET									
COMPANY NAME: JENNYCHEM, PATIO CLEANER									
OPERATION / PROCESS: Use of 4 Trade Brick and Patio Cleaner									
LOCATION: External All sites									
PRODUCT/SUBSTANCE USED: 4 Trade Brick and Patio Cleaner					DATA SHEET NO:				
HAZARDOUS CONTENT:					WORKPLACE EXPOSURE LIMIT (WEL):				
Hydrochloric Acid					<u>LTEL (8-hr TWA)</u> 1ppm		<u>STEL (15-Min)</u> 5ppm		
EXPOSED PERSONS: Operatives									
FREQUENCY OF EXPOSURE: Varies					DURATION OF EXPOSURE:				
HAZARDS: <ul style="list-style-type: none"> • Fire or high temperatures create toxic gases/vapours/fumes of carbon dioxide • Irritating to respiratory system • Causes severe skin burns and eye damage • Not regarded as dangerous for the environment 									
CONTROL MEASURES TO BE PUT IN PLACE: <ul style="list-style-type: none"> • Do not expose to Heat/Flame. • Avoid contact with skin and eyes • Wear suitable protective clothing, gloves and eye/face protection and mask where there is a dust formation • Use only in well- ventilated areas • Ensure good hygiene measures are implemented • Do not discharge into drains, water courses or onto the ground • Avoid work practices where substances can enter ground or water-courses • For First Aid and Fire refer to latest version of the Material Safety Data Sheet 									
									
Very Toxic	Irritant / Sensitiser	Corrosive	Highly or Extremely Flammable	Oxidising	Explosive	Serious longer term health hazards	Contains gas under pressure	Dangerous for the environment	
	✓	✓							
EXPOSURE ASSESSMENT: OPERATORS AND OTHERS Acceptable if the procedures outlined to minimize risk of exposure are adhered to.									
ASSESSOR: M.FURNISS				POSITION: H & S MANAGER			DATE: 04/01/20		

Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification / Risk Assessment		
Substance/Trade Name: SIKA SWELL S-2 Mastic		Supplier: SIKA Ltd
Description of Substance: One component moisture curing polyurethane sealant		
Hazards: Contact to the skin or eyes may cause irritation. Hazardous ingredient: White Spirit		
		
First Aid: Wash with water for at least 15mins seek immediate medical advice for deep burns		
Eye contact: Wash eye(s) thoroughly with copious amounts of clean fresh water, keeping the eyelids open. Seek medical advice if any pain or redness develops or persists.		
Ingestion: Wash thoroughly with fresh water and seek medical advice.		
Skin Contact: Wipe off with damp Cloth. Wash skin thoroughly with soap and water. Remove contaminated clothing and wash underlying skin. Wash clothing prior to wearing again. If irritation/redness occurs, seek medical advice.		
Fire Fighting: In case of a fire only use Foam, Dry Powder or CO ² extinguisher. Never use Water.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear: N/A Face: Chemical goggles/specs/adjustable full face visor Hand: PVC/rubber gloves and gauntlets Respiratory: N/A Skin: Impervious clothing and boots		
Handling and Storage: Delivered to site in tubes. Store in well-ventilated areas and away from heat and sources of ignition. Care when lifting		
Spillage: Contain and recover spilled material by using sand or other suitable inert absorbent material.		Emergency Telephone Number: 01707 394444
Recommended Control Measures: Where PPE at all times during handling. Avoid prolonged lifting.		
Users Instructions: Store away from sources of heat.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.Furniss	Signed: 

Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification / Risk Assessment

Substance/Trade Name: Formwork Retarder - Aquatard by Nufins		Supplier: Nufins
Description and use of Substance: Brush or roller applied in the manner of paint to formwork materials.		
Hazards: Prolonged contact to the skin and the eyes may cause burns, irritation, dermatitis and ulcerations. (Though Non-Hazardous product)		
Exposure limits: N/A		
Hazard Warning Classification: This substance is classified by the manufacturers as Non Hazardous		
First Aid: Eye contact: wash with clean, fresh running water for at least 15 minutes and seek medical advice. Ingestion: do not induce vomiting. Wash out mouth with clean fresh water and drink plenty of water. See medical advice. Inhalation: if irritation occurs, move person to fresh air. If nose or airway becomes inflamed, see medical advice Skin Contact: wash the affected with soap and clean water. If clothes become contaminated by wet slurry, they must be changed and washed prior to using again. If irritation persists, see medical advice.		
Fire Fighting / Precautions: This presents no fire risk, has no odour.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear Protection: N/A Eye Protection: Chemical proof goggles Hand: PVC/rubber gloves and gauntlets Respiratory Protection: fine dust respirator masks Skin Protection: full length overalls, general working clothes, impervious boots.		
Handling and Storage: Handling in accordance with the Manual Handling Regulations 1992, store and stack in a safe manner and in a cool dry area way from direct sunlight, do not allow to freeze.		
Spillage: Contain into a designated area, spray with water and allow to dilute, water based.		
Recommended Control Measures: Avoid use in open windy areas and inform personnel in close proximity. This substance when in a liquid state will cause burns to the skin and eyes.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		Emergency Phone No: 0191 416 8360
Assessment Date: 04/01/20	Assessment By: M.Furniss	Signed: 


Control of Substances Hazardous to Health Regulations 2002

COSHH ASSESSMENT SHEET									
COMPANY NAME: Cemex , London Concrete, Tarmac etc									
OPERATION / PROCESS: Ready Mix Concrete									
LOCATION: All sites all areas									
PRODUCT/SUBSTANCE USED: Ready mix concrete – various suppliers					DATA SHEET NO:				
HAZARDOUS CONTENT:					WORKPLACE EXPOSURE LIMIT (WEL):				
Portland Cement up to maximum of 20%					<u>LTEL (8-hr TWA)</u>		<u>STEL (15-Min)</u>		
Respirable Crystalline Silica					10 mg/ m3 / inhalable dust		4 mg/m3 / respirable dust		
					0.1 mg/m3				
EXPOSED PERSONS: Operatives									
FREQUENCY OF EXPOSURE: Varies					DURATION OF EXPOSURE:				
HAZARDS:									
<ul style="list-style-type: none"> May cause sensitisation by skin contact. Risk of serious damage to eyes Cement may have an irritating effect on moist skin (due to sweat or humidity) after prolonged contact or may cause contact dermatitis after repeated contact. Prolonged skin contact with wet concrete may cause serious burns because they develop without pain being felt (for example when kneeling in wet concrete even when wearing trousers) Inhalation of respirable dust may lead to progressive lung cancer, Chronic Obstructive Pulmonary Disease (COPD), asthma and silicosis which may result in permanent disability or early death. 									
CONTROL MEASURES TO BE PUT IN PLACE:									
<ul style="list-style-type: none"> Pouring to be controlled to reduce splashing of wet concrete; Ensure data sheet and COSHH assessment available for reference by first aiders and employees. All operative involved are made aware of the risks; Use watertight, wear- and alkali-resistant protective gloves (e.g. nitrile soaked cotton gloves with CE marking) internally lined with cotton; boots; closed long-sleeved protective clothing as well as skin care products to protect the skin from prolonged contact with wet cement. Particular care should be taken to ensure that wet cement does not enter the boots. For the gloves, respect the maximum wearing time to avoid skin problems. Wear glasses or safety goggles to EN 166-4 when handling dry or wet cement to prevent contact with eyes. Ensure adequate welfare facilities are provided on site, including hot water for washing exposed skin; Allow material to dry and solidify before disposal, do not wash concrete down sewage and drainage systems or bodies of water, place spilled concrete into a container. Avoid breathing dust: wear a Face Fit tested FFP3 (AFP of 20) respiratory mask. Health surveillance program following consultation and recommendation by a competent health professional For First Aid and Fire refer to latest version of the Material Safety Data Sheet. 									
 Very Toxic	 Irritant / Sensitiser	 Corrosive	 Highly or Extremely Flammable	 Oxidising	 Explosive	 Serious longer term health hazards	 Contains gas under pressure	 Dangerous for the environment	
	✓	✓				✓			
EXPOSURE ASSESSMENT: OPERATORS AND OTHERS									
Acceptable if the procedures outlined to minimize risk of exposure are adhered to.									
ASSESSOR: M.FURNISS				POSITION: H & S MANAGER			DATE: 04/01/20		

Control of Substances Hazardous to Health Regulations 2002



COSHH Hazard Identification / Risk Assessment		
Substance/Trade Name: Dry Cement Powder		Supplier: Rugby - Cemex
Description and use of Substance: A fine powder material in various colours mainly insoluble in water. When water is added it becomes a binder for construction applications e.g. for dry packing, bricklaying.		
Hazards: Prolonged contact to the skin and the eyes may cause burns, irritation, dermatitis and ulcerations.		
Exposure limits: 8hr TWA 10mg/m ³ total inhalable dust, 5mg/m ³ respirable dust.		
Hazard Warning Classification: This substance is classified by the manufactures as an Irritant .		
<p style="text-align: center;"> GHS08 Health Hazard GHS05 Corrosive GHS07 Harmful </p>		
First Aid: Eye contact: wash with clean, fresh running water for at least 15 minutes and seek medical advice. Ingestion: do not induce vomiting. Wash out mouth with clean fresh water and drink plenty of water. See medical advice. Inhalation: if irritation occurs, move person to fresh air. If nose or airway becomes inflamed, see medical advice Skin Contact: wash the affected with soap and clean water. If clothes become contaminated by wet slurry, they must be changed and washed prior to using again. If irritation persists, see medical advice.		
Fire Fighting / Precautions: This presents no fire risk.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear Protection: N/A Eye Protection: Dust proof goggles Hand: PVC/rubber gloves and gauntlets Respiratory Protection: fine dust respirator masks Skin Protection: full length overalls, general working clothes, impervious boots.		
Handling and Storage: Handling in accordance with the Manual Handling Regulations 1992, store and stack in a safe manner and in a cool dry area way from water sources		
Spillage: Contain into a designated area, spray with water and allow to harden and dispose as general builders waste.		
Recommended Control Measures: Avoid mixing in open windy areas and inform personnel in close proximity. This substance when missed with water to a liquid state will cause burns to the skin and eyes.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		Emergency Contact No: 01527 575 777
Assessment Date: 04/01/20	Assessment By: M.Furniss	Signed:

Control of Substances Hazardous to Health Regulations 2002


COSHH Hazard Identification/Risk Assessment	
Substance/Trade Name: Mould Oil (concrete release agent)	Supplier: Nufins
Description of Substance: A liquid oil (yellow in colour) commonly used on plywood and concrete cube moulds to aid the release of the cured concrete.	
Hazards: Exposure of this oil may induce dermatitis, drowsiness, nausea and ultimately unconsciousness. Above 90% mixed hydrocarbons (gas oil), Xn, R40 (which may contain polycyclic aromatic hydrocarbons, known as animal carcinogens).	
Expose Limits: Listed by the manufacturer 5mg/m ³ (oil mist)	
Warning Sign Identification: This substance has been classified by the manufactures as Flammable, Harmful and Irritant	
First Aid: Eye contact: Wash eye(s) thoroughly with copious amounts of clean fresh water, keeping the eyelids open. Seek medical advice if any pain or redness develops or persists. Ingestion: Wash thoroughly with fresh water and seek medical advice. Inhalation: In case of breathing difficulties, remove to fresh air and seek medical attention. Skin Contact: Wash skin thoroughly with soap and water. Remove contaminated clothing and wash underlying skin. Wash clothing prior to wearing again. If irritation/redness occurs, seek medical advice.	
Fire Fighting: In case of a fire only use Foam, Dry Powder or CO ² extinguisher. Water.	
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear: N/A Eye: Chemical goggles/specs Face: Chemical goggles/specs/adjustable full face visor Hand: PVC/rubber gloves and gauntlets Respiratory: fine mist/vapour face masks, or ori-nasal respirator in a confined space Skin: Impervious clothing and boots	
Handling and Storage: Delivered to site in 45-gallon drums or in 5 litre containers. Store in well-ventilated areas and away from heat and sources of ignition and not in direct sunlight.	
Spillage: Contain and recover spilled material by using sand or other suitable inert absorbent material. Avoid substance entering water courses/drains etc.	Emergency Telephone Number: (0191) 416 8360
Recommended Control Measures: Use suitable decanting equipment, contain drums in constructed bund, and wear PPE at all times during handling. Avoid prolonged inhalation of vapour/mist and always wear PPE.	
Users Instructions: During decanting, use a hand pump or position drum on a flat surface with a tap connected. Use a funnel if decanting into smaller containers. Applied by spraying, rolling or by a brush. Wash hands and face after using. Do not smoke when applying.	
For any further information refer to the Manufacturer's Health and Safety Data Sheet.	
Assessment Date: 04/01/20	Assessment By: M.Furniss
	Signed: 

Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification / Risk Assessment


Substance/Trade Name: Automotive Diesel Fuel		Supplier: Adler and Allan Manufacturer: Esso
Description of Substance: A liquid fuel amber in colour (or may be dyed red or blue) used for compression ignition for diesel engines.		
Hazards: Prolonged contact to the skin of this oil may induce skin cancer.		
 <p style="font-size: small; margin-top: 5px;">GHS08 Health Hazard GHS05 Corrosive GHS07 Harmful</p>		
First Aid: Eye contact: Wash eye(s) thoroughly with copious amounts of clean fresh water, keeping the eyelids open. Seek medical advice if any pain or redness develops or persists. Ingestion: Wash thoroughly with fresh water and seek medical advice. Skin Contact: Wash skin thoroughly with soap and water. Remove contaminated clothing and wash underlying skin. Wash clothing prior to wearing again. If irritation/redness occurs, seek medical advice.		
Fire Fighting: In case of a fire only use Foam, Dry Powder or CO ² extinguisher. Never use Water.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear: N/A Ear: N/A Face: Chemical goggles/specs/adjustable full face visor Hand: PVC/rubber gloves and gauntlets Respiratory: N/A Skin: Impervious clothing and boots		
Handling and Storage: Delivered to site in 45-gallon drums. Store in well-ventilated areas and away from heat and sources of ignition.		
Spillage: Contain and recover spilled material by using sand or other suitable inert absorbent material. Avoid substance entering water courses/drains etc.	Emergency Telephone Number: 02380 891 558	
Recommended Control Measures: Use suitable decanting equipment, contain drums in constructed bund, and wear PPE at all times during handling. Avoid prolonged inhalation of vapour/mist and always wear PPE.		
Users Instructions: During decanting, use a hand pump or position drum on a flat surface with a tap connected. Use a funnel		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.Furniss	Signed: 

Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification / Risk Assessment		
Substance/Trade Name: Polyfixer PS, Polyester Resin		Supplier: ADI Supply Ltd
Description and use of Substance: 2 Part Gun applied resin used as anchor or building Industry.		
Hazards: Harmful by inhalation, irritating to eyes, irritating to skin may cause sensitization by skin contact.		
Exposure limits: Styrene TWA 20PPM, 85mg/m ³ , STEL 40PPM, 170mg/m ³ Dibenzoyl Peroxide TWA 5.0mg/m ³		
Hazard Warning Classification: This substance is classified by the manufactures as Harmful, Irritant, and Corrosive.		
First Aid: Eye contact: wash with clean, fresh running water for at least 15 minutes and seek medical advice. Ingestion: if enters the mouth, avoid swallowing, immediately rinse with clean fresh water and seek medical advice. Skin Contact: wash the affected with soap and clean water. If clothes become contaminated, they must be changed and washed prior to using again. If irritation persists, see medical advice.		
Fire Fighting / Precautions: Extinguish – Dry Power or CO2 Fire can produce dense black smoke.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear Protection: N/A Eye Protection: Goggles/specs to BS grade 1,2 Hand: PVC/rubber gloves and gauntlets Respiratory Protection: FFP3 masks, positive flow respirators (avoidance in confined spaces) Skin Protection: normal working clothes, impervious boots.		
Handling and Storage: Avoid friction, rough handling, strong impacts, avoid leakage – keep in sealed containers.		
Spillage: Contain into a designated area, allow to harden and keep from sources of heat and ignition must not be allowed to enter water course/drains.		
Recommended Control Measures: During handling/placing, always wear your PPE		Emergency Tel No: 01384 483657
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.Furniss	Signed: 




Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification / Risk Assessment

Substance/Trade Name: Survey Line – Spray Paint		Supplier: Everbuild Ltd
Description and use of Substance: Paint Sprayed under pressure.		
Hazards: Contact to the skin and the eyes may cause burns, irritation. In halation may cause irritation to upper respiratory tract. Ingestion - may cause irritation to digestive system and tract. Highly inflammable, vapours may cause drowsiness and dizziness.		
Exposure limits: Acetone WEL(8hr) 1210mg/m ³ , WEL(15min) 3620mg/m ³ Butane WEL (8hr) 1450mg/m ³ , WEL (15min) 1810mg/m ³		
Hazard Warning Classification: Extremely flammable, irritant.		
First Aid: Eye contact: wash with clean, fresh running water for at least 15 minutes and seek medical advice. Ingestion: do not induce vomiting. Wash out mouth with clean fresh water and drink plenty of water. See medical advice. Inhalation: if irritation occurs, move person to fresh air. If nose or airway becomes inflamed, see medical advice Skin Contact: wash the affected with lots of clean water. If clothes become contaminated they must be changed and washed prior to using again. If irritation persists, see medical advice.		
Fire Fighting / Precautions: This presents a fire risk. Compatible with water, foam, Co2 and dry powder extinguishers. Fire fighters should wear self contained breathing apparatus.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear Protection: N/A Eye Protection: Chemical proof goggles Hand: PVC/rubber gloves and gauntlets Respiratory Protection: fine dust respirator masks Skin Protection: full waterproofing clothing, impervious boots.		
Handling and Storage: Handling in accordance with the Manual Handling Regulations 1992, store and stack in a safe manner and in a cool dry area way from sources of impact. Keep away from sources of ignition.		
Spillage: Contain into a designated area, spray with water to dilute, soluble in water and biodegradable.		
Recommended Control Measures: Avoid use in open windy areas and inform personnel in close proximity. This substance when in a liquid state will cause burns to the skin and eyes.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		Emergency Tel No: 0113 240 3456
Assessment Date: 04/01/20	Assessment By: M.Furniss	Signed: 





Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification / Risk Assessment



Substance/Trade Name: General Purpose Building Mastic		Supplier: Everbuild Ltd
Description of Substance: Sticky fluid, solidifies when exposed.		
Hazards: Contact to the skin or eyes may cause irritation. Hazardous ingredient: White Spirit		
  <p>GHS02 Flammable GHS07 Harmful</p>		
First Aid: Wash with water for at least 10mins seek immediate medical advice for deep burns		
Eye contact: Wash eye(s) thoroughly with copious amounts of clean fresh water, keeping the eyelids open. Seek medical advice if any pain or redness develops or persists.		
Ingestion: Wash thoroughly with fresh water and seek medical advice.		
Skin Contact: Wash skin thoroughly with soap and water. Remove contaminated clothing and wash underlying skin. Wash clothing prior to wearing again. If irritation/redness occurs, seek medical advice.		
Fire Fighting: In case of a fire only use Foam, Dry Powder or CO ² extinguisher. Never use Water.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear: N/A Face: Chemical goggles/specs/adjustable full face visor Hand: PVC/rubber gloves and gauntlets Respiratory: N/A Skin: Impervious clothing and boots		
Handling and Storage: Delivered to site in tubes. Store in well-ventilated areas and away from heat and sources of ignition. Care when lifting		
Spillage: Contain and recover spilled material by using sand or other suitable inert absorbent material.		Emergency Telephone Number: 0113 240 3456
Recommended Control Measures: Where PPE at all times during handling. Avoid prolonged lifting.		
Users Instructions: Store away from sources of heat.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.Furniss	Signed: 

Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification/Risk Assessment






Substance/Trade Name: GREASE (Turntable)		Supplier: COMMA
Description of Substance: A liquid oil, very thick in nature. Used in grease guns etc to lubricate plant		
Hazards: Exposure of this oil may induce dermatitis, nonotifiable hazard, contains BENZENAMINE & DIPHENYLAMINE		
Expose Limits: No significant Hazard		
Warning Sign Identification: This substance may cause irritation to skin, eye and if ingested		
		
<small>GHS08 Health Hazard</small>	<small>GHS07 Harmful</small>	<small>GHS09 Environmental Hazard</small>
First Aid: Eye contact: Wash eye(s) thoroughly with copious amounts of clean fresh water, keeping the eyelids open. Seek medical advice if any pain or redness develops or persists. Ingestion: Wash thoroughly with fresh water and seek medical advice. Inhalation: In case of breathing difficulties, remove to fresh air and seek medical attention. Skin Contact: Wash skin thoroughly with soap and water. Remove contaminated clothing and wash underlying skin. Wash clothing prior to wearing again. If irritation/redness occurs, seek medical advice.		
Fire Fighting: In case of a fire only use Foam, Dry Powder or CO ² extinguisher. Use BA Equipment avoid contact with skin		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear: N/A Eye: Chemical goggles/specs Face: Chemical goggles/specs/adjustable full face visor Hand: PVC/rubber gloves and gauntlets Respiratory: fine mist/vapour face masks, or ori-nasal respirator in a confined space Skin: Impervious clothing and boots		
Handling and Storage: Delivered to site in tubes or in 5 litre containers. Store in well-ventilated areas and away from heat and sources of ignition and not in direct sunlight.		
Spillage: Contain and recover spilled material by using sand or other suitable inert absorbent material. Avoid substance entering water courses/drains etc.		Emergency Telephone Number: 01474 564311
Recommended Control Measures: Use suitable decanting equipment, contain in constructed bund, and wear PPE at all times during handling. Avoid prolonged inhalation of vapour and always wear PPE.		
Users Instructions: Applied by use in cartridge gun, rolling or by a brush. Wash hands and face after using. Do not smoke when applying.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.Furniss	Signed: 

Control of Substances Hazardous to Health Regulations 2002


Control of Substances Hazardous to Health Regulations 2002 COSHH Hazard	
Substance/Trade Name: Hydraulic/Lubricant Oil	Supplier: Pirtek Manufacturer: Shell UK & others
Description of Substance: A liquid oil commonly used as lubricant in engines and for hydraulic purposes.	
Hazards: Exposure of this oil may induce dermatitis, drowsiness, nausea and ultimately unconsciousness. Above 90% mixed hydrocarbons (gas oil), Xn, R40 (which may contain polycyclic aromatic hydrocarbons, known as animal carcinogens).	
Expose Limits: Listed by the manufacturer 5mg/m ³ (oil mist)	
Warning Sign Identification: This substance has been classified by the manufactures as Flammable, Harmful and Irritant	
 <p style="font-size: small; text-align: center;"> GHS08 Health Hazard GHS07 Harmful GHS09 Environmental Hazard </p>	
First Aid: Eye contact: Wash eye(s) thoroughly with copious amounts of clean fresh water, keeping the eyelids open. Seek medical advice if any pain or redness develops or persists. Ingestion: Wash thoroughly with fresh water and seek medical advice. Inhalation: In case of breathing difficulties, remove to fresh air and seek medical attention. Skin Contact: Wash skin thoroughly with soap and water. Remove contaminated clothing and wash underlying skin. Wash clothing prior to wearing again. If irritation/redness occurs, seek medical advice. Fire Fighting: In case of a fire only use Foam, Dry Powder or CO ² extinguisher. Water.	
Personal Protective Equipment: (all protective equipment to conform to a British Standard or CE marking) Ear: N/A Eye: Chemical goggles/specs Face: Chemical goggles/specs/adjustable full face visor Hand: PVC/rubber gloves and gauntlets Respiratory: fine mist/vapour face masks, or ori-nasal respirator in a confined space Skin: Impervious clothing and boots	
Handling and Storage: Delivered to site in 45-gallon drums or in 25 litre containers. Store in well-ventilated areas and away from heat and sources of ignition and not in direct sunlight.	
Spillage: Contain and recover spilled material by using sand or other suitable inert absorbent material. Avoid substance entering water courses/drains etc.	Emergency Telephone Number: Pirtek 0208 749 8444
Recommended Control Measures: Use suitable decanting equipment, contain drums in constructed bund, and wear PPE at all times during handling. Avoid prolonged inhalation of vapour/mist and always wear PPE.	
Users Instructions: During decanting, use a hand pump or position drum on a flat surface with a tap connected. Use a funnel if decanting into smaller containers. Applied by spraying, rolling or by a brush. Wash hands and face after using. Do not smoke when applying.	
For any further information refer to the Manufacturer's Health and Safety Data Sheet.	
Assessment Date: 04/01/20	Assessment By: M.FURNISS
Signed:	

Control of Substances Hazardous to Health Regulations 2002



COSHH Hazard Identification / Risk Assessment

Substance/Trade Name: WHITE SPIRIT		Supplier: Barrettine
Description of Substance and Use: Clear liquid for diluting for paints – cleaning material		
Hazards: Potential to Ignite fire, can explode if heated.		
Persons at Risk: The person(s) in close vicinity.		
Exposure Limits: None		
Warning Sign Identification: Flammable Liquid		
   		
First Aid:		
Eye contact: Rinse With Water		
Ingestion: Can be fatal if swallowed.		
Inhalation: Remove to fresh air – seek urgent medical advice		
Skin Contact: Evaporating Liquid can cause frost-bite.		
Fire Fighting: Water, Foam, Dry Powder BUT NOT CO2 extinguisher.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Eye: Suitable Goggles Ear: N/A Face: Goggles/specs/adjustable full face visor Hand: Leather rigger gloves Respiratory: Self Contained breathing apparatus if in high concentrations Skin: Coveralls		
Handling and Storage: Usually delivered to site in standard bottle. Keep in ventilated areas and away from sources of heat and ignition. Keep away from grease		
Spillage: Leaks to be prevented, secure if possible otherwise remove sources of ignition evacuate seek expert advice .		Emergency Telephone Number: (01270) 502891
Recommended Control Measures: Wear suitable clothing and PPE at all times during handling In confined or restricted areas, Store upright ensure cannot be knocked over – when not in use store in lockable cage.		
Users Instructions: Use by trained operatives, keep away from heat and sources of ignition.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.FURNISS	

Control of Substances Hazardous to Health Regs. 2002



COSHH Hazard Identification / Risk Assessment	
Substance/Trade Name: CEEBEX 100	Supplier: FOSROC LTD Emergency Contact - 01827 265279
Description and use of Substance: Expanding Grout in Powder Form	
Hazards: Prolonged use may cause irritation to respiratory system will irritate respiratory track. Contains SILICA and ALUMINIUM POWDER	
Exposure limits: SILICA SAND 8hr TWA WEL 0.1mg/m3 ALUMINIUM POWDER 8hr TWA 4mg/m3 respirable dust	
Hazard Warning Classification: This substance is NOT classified	
First Aid: Eye contact: wash with clean, fresh running water for at least 15 minutes and seek medical advice. Ingestion: do not induce vomiting. Wash out mouth with clean fresh water and drink plenty of water. See medical advice. Inhalation: if irritation occurs, move person to fresh air. If nose or airway becomes inflamed, see medical advice Skin Contact: wash the affected with soap and clean water. If clothes become contaminated by wet slurry, they must be changed and washed prior to using again. If irritation persists, see medical advice.	
Fire Fighting / Precautions: This presents no fire risk. When in contact with water releases flammable gases – Fire Fighters to Wear BA if fighting surrounding fire	
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear Protection: N/A Eye Protection: Dust proof goggles Hand: PVC/rubber gloves Clothing: Coveralls when practicable Lungs: FFP3 Masks Face Fitted – if dust inhalation possible Respiratory Protection: Skin Protection: full length overalls, general working clothes, impervious boots.	
Handling and Storage: Handling in accordance with the Manual Handling Regulations 1992, store and stack in a safe manner and in a cool dry area way from water sources	
Spillage: Contain into a designated area, spray with water and allow to harden and dispose Does not biodegrade – do not release into Environment. Avoid contact with Acids Alkalis and oxidising Substances	
Recommended Control Measures: Avoid mixing in open windy areas and inform personnel in close proximity. This substance when mixed with water to a liquid state will release Hydrogen Gas – Well ventilated area required.	
For any further information refer to the Manufacturer's Health and Safety Data Sheet.	
Assessment Date: 04/01/20	Assessment By: M.Furniss 

Control of Substances Hazardous to Health Regulations 2002

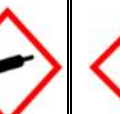
COSHH Hazard Identification / Risk Assessment		
Substance/Trade Name: PRIME A PUMP		Supplier: PRIME A PUMP
Description of Substance and Use: Liquid mixed with water to prime concrete pipe line		
Hazards: Irritant to Eyes.		
Persons at Risk: The person(s) in close vicinity.		
Exposure Limits: None – Contains Sodium Carbonate 30-60%		
Warning Sign Identification:	Irritant 	
First Aid:		
Eye contact: Rinse With Water – remove contact lenses seek medical advice		
Ingestion: Can be fatal if swallowed.		
Inhalation: Remove to fresh air – seek urgent medical advice		
Skin Contact: Liquid can cause irritation to skin		
Fire Fighting: Water, Foam, Dry Powder - Gives off Sodium & Calcium Oxides.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking)		
Eye: Suitable Goggles		
Ear: N/A		
Face: Goggles/specs/adjustable full face visor		
Hand: Leather rigger gloves		
Respiratory: Avoid breathing vapours - Self Contained breathing apparatus if in high concentrations		
Skin: Coveralls		
Handling and Storage: Usually delivered to site in standard bottle. Keep in ventilated areas and away from sources of heat.		
Spillage: Leaks to be prevented, secure if possible otherwise remove from water courses seek expert advice .		Emergency Telephone Number: 0330 0244662
Recommended Control Measures: Wear suitable clothing and PPE at all times during handling In confined or restricted areas, Store upright ensure cannot be knocked over – when not in use store in lockable cage.		
Users Instructions: Use by trained operatives, keep away from heat and use in well ventilated area.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.FURNISS	

Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification / Risk Assessment

Substance/Trade Name: Soft Wood Dust		Supplier: Various
Description of Substance: Particle chips of wood that become airborne during sawing operations. Commonly used for shuttering, roof timbering and internal finishing work (plywood, sawn/PAR timber, skirting boards etc)		
Hazards:		Potential respiratory damage if inhaled and swallowed.
Persons at Risk:		The person(s) cutting the timber and others in the close vicinity (dust levels).
Exposure Limits:		8hr TWA 5mg/m ³
Warning Sign Identification:	Harmful and Irritant 	
First Aid:		
Eye contact: Wash eye(s) thoroughly with copious amounts of clean fresh water for 15 minutes, keeping the eyelids open. Seek medical advice if any pain or redness develops or persists.		
Ingestion: Do not induce vomiting. Wash out mouth fresh water and seek medical advice.		
Inhalation: Remove to fresh air if irritation occurs and seek medical advice.		
Skin Contact: Brush down skin thoroughly after cutting.		
Fire Fighting: Water, Foam, Dry Powder and CO ₂ extinguisher.		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear: N/A Ear: N/A Face: Goggles/specs/adjustable full face visor Hand: Leather rigger gloves		
Handling and Storage: Usually delivered to site in standards or as individual sections. Keep in ventilated areas and away from sources of heat.		
Spillage: N/A.	Emergency Telephone Number: (01895) 259626	
Recommended Control Measures: Wear suitable clothing and PPE at all times during handling and cutting. In confined or restricted areas, ensure an extraction system is used.		
Users Instructions: During cutting ensure personnel are made aware of this. Where possible avoid cutting in windy conditions. For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.FURNISS	

Control of Substances Hazardous to Health Regulations 2002



COSHH ASSESSMENT SHEET								
COMPANY NAME: London Brick, Tarmac Block etc								
OPERATION / PROCESS: Cutting of bricks and blocks – Causing Dust								
LOCATION: All Areas								
PRODUCT/SUBSTANCE USED: Bricks, Blocks (Dust produced during cutting)					DATA SHEET NO:			
HAZARDOUS CONTENT:					WORKPLACE EXPOSURE LIMIT (WEL):			
					<u>LTEL (8-hr TWA)</u>		<u>STEL (15-Min)</u>	
Silicon - Total inhalable dust					10mg/m ³			
Silicon - Respirable Dust					4mg/m ³			
Respirable Silica					0.1mg/m ³			
EXPOSED PERSONS: Operatives								
FREQUENCY OF EXPOSURE: Varies					DURATION OF EXPOSURE:			
HAZARDS:								
<ul style="list-style-type: none"> Inhalation of respirable dust may lead to progressive lung cancer, Chronic Obstructive Pulmonary Disease (COPD), asthma and silicosis which may result in permanent disability or early death. Eyes abrasive may cause irritation and discomfort. Skin abrasive although brief or occasional contact is unlikely to be harmful. 								
CONTROL MEASURES TO BE PUT IN PLACE:								
<ul style="list-style-type: none"> Employer to assess probable dust content likely to be encountered. Control airborne dust by damping down methods Face fitted FFP3 Dust masks (APF of 20), should be worn in enclosed spaces or where there is no adequate ventilation. If work is to be continuous for more than an hour assess the use of powered RPE. If tools are being used should be fitted with suitable extraction systems. Health surveillance program following consultation and recommendation by a competent health professional. Suitable goggle protection to BS EN 166-4 should be provided where a dust hazard exists. Wear hearing defence when cutting blocks. Wear gloves when handling. Limit number of personnel in the work area and rotate those carrying out the works. For First Aid and Fire refer to latest version of the Material Safety Data Sheet. 								
 Very Toxic	 Irritant / Sensitiser	 Corrosive	 Highly or Extremely Flammable	 Oxidising	 Explosive	 Serious longer term health hazards	 Contains gas under pressure	 Dangerous for the environment
	✓					✓		
EXPOSURE ASSESSMENT: OPERATORS AND OTHERS								
Acceptable if the procedures outlined to minimize risk of exposure are adhered to.								
ASSESSOR: M.FURNISS			POSITION: H & S MANAGER			DATE: 04/01/20		

Control of Substances Hazardous to Health Regulations 2002

COSHH ASSESSMENT SHEET								
COMPANY NAME: Concrete Suppliers and Hardened Concrete								
OPERATION / PROCESS: Concrete Dust – from Cutting Process								
LOCATION: All Areas								
PRODUCT/SUBSTANCE USED: Concrete Dust					DATA SHEET NO:			
HAZARDOUS CONTENT: Pre cast concrete is classified as non-hazardous when intact. When cutting grinding and crushing will produce crystalline silica dust.					WORKPLACE EXPOSURE LIMIT (WEL):			
Silicon - Total inhalable dust					<u>LTEL (8-hr TWA)</u>		<u>STEL (15-Min)</u>	
Silicon - Respirable Dust					10 mg/m ³		04 mg/m ³	
Respirable Silica					0.1mg/m ³			
EXPOSED PERSONS: Operatives								
FREQUENCY OF EXPOSURE: Varies					DURATION OF EXPOSURE:			
HAZARDS: <ul style="list-style-type: none"> Inhalation of respirable dust may lead to progressive lung cancer, Chronic Obstructive Pulmonary Disease (COPD), asthma and silicosis which may result in permanent disability or early death. Concrete dust may cause dry skin, discomfort, irritation and dermatitis. Eyes abrasive may cause irritation and discomfort. 								
CONTROL MEASURES TO BE PUT IN PLACE: <ul style="list-style-type: none"> Ensure data sheet and COSHH assessment are available for reference by first aiders and employees. Control airborne dust by damping down methods If tools are being used should be fitted with suitable extraction systems. Face fit tested, FFP3 respiratory mask (APF of 20) should be worn to protect against dust inhalation. If work is to be continuous for more than an hour assess the use of powered RPE Health surveillance program following consultation and recommendation by a competent health professional. Overalls and gloves should be worn to prevent skin contact which should also include suitable footwear; Eye protection to BS EN 1664-4 should be used to prevent dust entering the eyes; Limit number of personnel in the work area and rotate those carrying out the works. Dispose of crushed concrete as per local regulations. For First Aid and Fire refer to latest version of the Material Safety Data Sheet. 								
 Very Toxic	 Irritant / Sensitiser	 Corrosive	 Highly or Extremely Flammable	 Oxidising	 Explosive	 Serious longer term health hazards	 Contains gas under pressure	 Dangerous for the environment
	✓	✓				✓		
EXPOSURE ASSESSMENT: OPERATORS AND OTHERS Acceptable if the procedures outlined to minimize risk of exposure are adhered to.								
ASSESSOR: M.FURNISS			POSITION: H & S MANAGER			DATE: 04/01/20		

Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification / Risk Assessment

Substance/Trade Name: DEXPAN		Supplier: Premcrete Ltd
Description of Substance and Use: Powder mixed with water use to expand in holes are demolition aid		
Hazards: Irritant to Eyes.		
Persons at Risk: The person(s) in close vicinity.		
Exposure Limits: None – Chromium IV when mixed with water		
Warning Sign Identification:	Irritant 	
First Aid: Eye contact: Rinse with Water – remove contact lenses seek medical advice Ingestion: Can be fatal if swallowed. Inhalation: Remove to fresh air – seek urgent medical advice Skin Contact: Liquid can cause irritation to skin, remove clothing and wash with water		
Fire Fighting: Water, Foam, Dry Powder .		
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Eye: Suitable Goggles Ear: N/A Face: Goggles/specs/adjustable full face visor Hand: Leather rigger gloves Respiratory: Avoid breathing dust – use FFP3 Mags Skin: Coveralls		
Handling and Storage: Usually delivered to site in standard bottle. Keep in ventilated areas and away from sources of heat.		
Spillage: Leaks to be prevented, secure if possible otherwise remove from water courses seek expert advice .		Emergency Telephone Number: (0800) 6191619
Recommended Control Measures: Wear suitable clothing and PPE at all times during handling In confined or restricted areas, Store upright ensure cannot be knocked over – when not in use store in lockable cage.		
Users Instructions: Use by trained operatives, keep away from heat and use in well ventilated area.		
For any further information refer to the Manufacturer's Health and Safety Data Sheet.		
Assessment Date: 04/01/20	Assessment By: M.FURNISS	

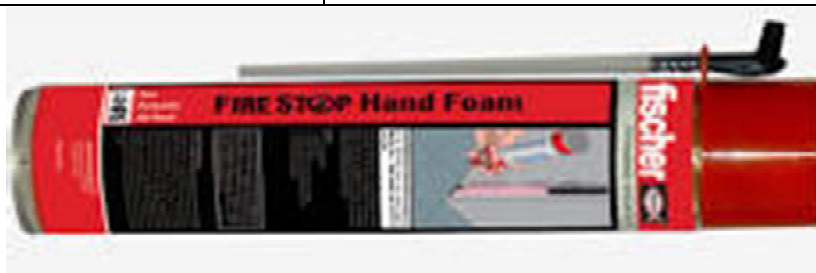
Control of Substances Hazardous to Health Regs. 2002

Control of Substances Hazardous to Health Regulations 2002 COSHH Hazard Identification / Risk Assessment	
Substance/Trade Name: PVA Adhesive	Supplier: F. Ball , Travis Perkins etc
Description and use of Substance: A rubber/resin adhesive. When spread on surface has wet grab.	
Hazards: Prolonged contact to the skin and the eyes may cause burns, irritation, dermatitis and ulcerations.	
Exposure limits: None may cause discomfort if poor ventilation.	
Hazard Warning Classification: This substance is classified by the manufactures as NOT HARMFUL	
First Aid: Eye contact: wash with clean, fresh running water for at least 15 minutes and seek medical advice. Ingestion: do not induce vomiting. Wash out mouth with clean fresh water and drink plenty of water. See medical advice. Inhalation: if irritation occurs, move person to fresh air. If nose or airway becomes inflamed, see medical advice Skin Contact: wash the affected with soap and clean water. If clothes become contaminated by wet slurry, they must be changed and washed prior to using again. If irritation persists, see medical advice.	
Fire Fighting / Precautions: This presents no fire risk.	
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear Protection: N/A Eye Protection: Dust proof goggles Hand: PVC/rubber gloves Lungs: Respiratory Protection: Skin Protection: full length overalls, general working clothes, impervious boots.	
Handling and Storage: Handling in accordance with the Manual Handling Regulations 1992, store and stack in a safe manner and in a cool dry area way from water sources	
Spillage: Contain into a designated area, spray with water and allow to harden and dispose as general builders waste.	
Recommended Control Measures: Avoid mixing in open windy areas and inform personnel in close proximity. This substance when missed with water to a liquid state will cause burns to the skin and eyes.	
For any further information refer to the Manufacturer's Health and Safety Data Sheet.	
Assessment Date: 04/01/20	Assessment By: M.Furniss

Control of Substances Hazardous to Health Regs. 2002 amended 2003

**Control of Substances Hazardous to Health Regulations 2002
 COSHH Hazard Identification / Risk Assessment**

Substance/Trade Name: FISCHER FIRESTOP FOAM	Supplier: FISCHER FIXING (UK) LTD Emergency Contact - 0491 827920
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Description and use of Substance:
 Expanding Foam used as gap filler and insulating material
 Note: Use of this Expanding Foam is that it is FLAME RETANDANT once cured which minimises the risk of igniting when undertaking Hot Works in adjacent areas

Hazards:
 Prolonged use may cause irritation to respiratory system will irritate respiratory track. Causes skin and eye irritation

Exposure limits:

dimethyl ether

Great Britain

Long-term exposure value/ ppm	Long-term exposure value/ mg/m3	Short-term exposure value / ppm	Short-term exposure value / mg/m3	Source
400	766	500	958	19

Source: 19 - EH40/2005 Workplace exposure limits (2011)

Europe

Long-term exposure value/ mg/m3	Long-term exposure value/ ppm	Issuing date	Source
1 920	1 000	2000/39	24

Source: 24 - DIRECTIVE 2009/161/EU

Hazard Warning Classification:

2.1 Classification of the substance or mixture
 Classification according to Regulation (EC) No. 1272/2008
 Aerosol 1; H222 H229 Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 STOT RE 2; H373

2.2 Label elements
 Hazard pictogram


 GHS02





 GHS07


 GHS08



Signal word: **Danger**

<p>First Aid:</p> <p>Eye contact: wash with clean, fresh running water for at least 15 minutes and seek medical advice.</p> <p>Ingestion: do not induce vomiting. Wash out mouth with clean fresh water and drink plenty of water. See medical advice.</p> <p>Inhalation: if irritation occurs, move person to fresh air. If nose or airway becomes inflamed, see medical advice</p> <p>Skin Contact: wash the affected with soap and clean water. If clothes become contaminated by wet slurry, they must be changed and washed prior to using again. If irritation persists, see medical advice.</p>	
<p>Fire Fighting / Precautions: There is fire risk from vapours – FOR PERIOD OF 12-24 HOURS</p> <p>Flames Suppressed using Water Spray, Foam or Dry Powder Flammable gases – Fire Fighters to Wear BA if fighting surrounding fire</p> <p>NOTE: When Cure – Non Flammable</p>	
<p>Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Ear Protection: N/A</p> <p>Eye Protection: Safety Glasses – wrap around</p> <p>Hand: PVC/rubber gloves</p> <p>Clothing: Coveralls when practicable – arms & legs covered as minimum</p> <p>Respiratory Protection: FFP3 Masks if spraying in confined areas – Face Fitted with Filter Type A</p> <p>Skin Protection: full length coveralls, general working clothes, impervious boots.</p>	
<p>Handling and Storage: Handling in accordance with the Manual Handling Regulations 1992, store and stack in a safe manner and in a cool dry area way from water sources</p>	
<p>Spillage: Contain into a designated area, spray with water and allow to harden and dispose Wear Protective Clothing – do not release into Water Courses or the Environment. Waste Dealt with as Hazardous</p>	
<p>Recommended Control Measures: Keep away from sources of ignition, keep in original container. Do not puncture can even when empty Dispose of Correctly – Check Waste Coy if Permitted to Use Skip</p>	
<p>For any further information refer to the Manufacturer's Health and Safety Data Sheet.</p>	
<p>Assessment Date: 04/01/20</p>	<p>Assessment By: M.Furniss</p>

Control of Substances Hazardous to Health Regulations 2002

COSHH Hazard Identification / Risk Assessment	
Substance/Trade Name: SUPERCAST SWX ADHESIVE	Supplier: FOSROC LTD
Description of Substance and Use: Adhesive to Secure Swellable Waterstop to concrete Contains: Solvent NAPATHA (Petroleum), KEROSINE, URETHANE Bis OXAZOLIDONE 1,3-Bis BENZENE	
Hazards:	HARMFUL H351 – Can Cause Cancer H317 – May Cause Allergic Skin Reaction
Persons at Risk:	The person(s) in close vicinity.
Exposure Limits:	None
Warning Sign Identification:	Harmful  
First Aid: Eye contact: Wash with water for at least 15 minutes Ingestion: Can be irritate stomach lining – drink water – do not induce vomiting. Inhalation: Remove to fresh air – can cause irritation to respiratory tract - urgent medical advice Skin Contact: Prolong contact can cause irritation to skin & sensitization, wash with soap and water	
Fire Fighting: Not Flammable Water, Foam, Dry Powder - Gives off Carbon Monoxide (CO), Carbon Dioxide (CO2), Oxides of Nitrogen.	
Personal Protective Equipment: (all protective equipment should conform to a British Standard or CE marking) Eye: Suitable Safety Glasses Ear: N/A Face: Goggles/specs/adjustable full face visor Hand: Impervious Gloves Respiratory: Avoid breathing vapours – FFP3 Face Fitted mask when cutting with mechanical plant Skin: Coveralls – or skin covered	
Handling and Storage: Usually delivered to site in plastic tubes in standard boxes. Keep in ventilated areas and away from sources of heat.	
Spillage: H412 Harmful to Aquatic Life – long lasting effects In solid form does present environmental hazard if possible remove from water courses seek expert advice .	Emergency Telephone Number: 01825 262222
Recommended Control Measures: Wear suitable clothing and PPE at all times during handling in confined or restricted areas, Store in dry, cool location.	
Users Instructions: Use by trained operatives, keep away from heat and use in well ventilated area.	
For any further information refer to the Manufacturer's Health and Safety Data Sheet.	
Assessment Date: 04/01/20	Assessment By: M.FURNISS
	

Control of Substances Hazardous to Health Regulations 2002

COSHH ASSESSMENT SHEET																
COMPANY NAME: Not Applicable – FUMES FROM WELDING PROCESS																
OPERATION / PROCESS: Fusing of Metal – Causing Fumes from process and substances used to fuse metals																
LOCATION: All Areas																
PRODUCT/SUBSTANCE USED: Metal being melted				DATA SHEET NO: HSE – COSHH Essentials WL3												
HAZARDOUS CONTENT: Fumes can cause Chronic Obstructive Pulmonary Disease				WORKPLACE EXPOSURE LIMIT (WEL): <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>LTEL (8-hr TWA)</u></td> <td style="text-align: center;"><u>STEL (15-Min)</u></td> </tr> <tr> <td style="text-align: center;">10mg/m³</td> <td></td> </tr> <tr> <td style="text-align: center;">4mg/m³</td> <td></td> </tr> <tr> <td style="text-align: center;">0.1mg/m³</td> <td></td> </tr> </table>					<u>LTEL (8-hr TWA)</u>	<u>STEL (15-Min)</u>	10mg/m ³		4mg/m ³		0.1mg/m ³	
<u>LTEL (8-hr TWA)</u>	<u>STEL (15-Min)</u>															
10mg/m ³																
4mg/m ³																
0.1mg/m ³																
EXPOSED PERSONS: Operatives																
FREQUENCY OF EXPOSURE: Varies				DURATION OF EXPOSURE: Over 1 hr without adequate ventilation												
HAZARDS: <ul style="list-style-type: none"> Inhalation of welding fumes may lead to Chronic Obstructive Pulmonary Disease (COPD) Eyes abrasive may cause irritation and discomfort. Skin abrasive although brief or occasional contact is unlikely to be harmful. 																
CONTROL MEASURES TO BE PUT IN PLACE: <ul style="list-style-type: none"> Assess probable fume content likely to be encountered. Use Local Exhaust Ventilation if work over 1 hour with Good Ventilation or at all times if limited ventilation Face fitted FFP3 Dust masks (APF of 20), should be worn in enclosed spaces or where there is no adequate ventilation. If work is to be continuous for more than an hour assess the use of powered RPE. If tools are being used should be fitted with suitable extraction systems. Health surveillance program following consultation and recommendation by a competent health professional. Suitable goggle protection to BS EN 166-4 should be provided where a fume hazard exists. Wear gloves when handling. Limit number of personnel in the work area and rotate those carrying out the works. For First Aid and Fire refer to latest version of the Material Safety Data Sheet. 																
																
	✓					✓										
EXPOSURE ASSESSMENT: OPERATORS AND OTHERS Acceptable if the procedures outlined to minimize risk of exposure are adhered to.																
ASSESSOR: M.FURNISS			POSITION: H & S MANAGER			DATE: 04/01/20										

SITE SPECIFIC ASSESSMENT

On each site and each location, the generic assessment overleaf must be reviewed to ensure that all significant hazards and their risks are identified and controlled. Completion of this side will ensure that your assessment is both appropriate and complete.

Maximum number of people involved in activity: Additional specific hazards identified: Additional control measures required: Assessment of remaining risks:		
Is residual risk level acceptable?		
Serious or imminent danger risks identified:		
Emergency action required:		
Name(s) of competent person(s) appointed to take action:		
Circumstances which will require additional assessment:		
Circulation of Assessment (tick)		
Contractor	Site Copy	Employees
Subcontractor	Other	Client
On-Site Assessment Signed:	Print Name:	Date: