

(INSERT YOUR COMPANY NAME HERE) Health and safety pack.

For: (INSERT NAME OF CLIENT, PROJECT OR CONTRACT NUMBER)

On: (INSERT TODAYS DATE)

Review date: (INSERT DATE 6 MONTHS AFTER TODAY)

Document author:	Signed:	Date:

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1) Risk assessment for ceramic tiling

Potential hazards	People at risk and how?	Actions already in place	Further action required	Action by	Action target date	Done
Falling from height (hop ups)	Both minor and major injuries can occur if a worker falls from a hop up	<ul style="list-style-type: none"> • Hop ups inspected prior to use, fit for purpose, with a maximum working height of 500mm • Ensure hop up legs are securely locked in place prior to use • Ensure the ground base for the hop ups is firm and level • Avoid over reaching when working and storing tools or materials on hop up • Painted hop ups are not to be used 	Manager to conduct tool box talk on working at heights prior to work commencing			
Slips, trips and falls	Sprains, fractures and tissue damage could be suffered by operatives or public from slipping, tripping or falling over tools, materials, waste or areas of bad ground	<ul style="list-style-type: none"> • Housekeeping to be carried out at regular intervals throughout the working day with surplus materials and waste to be removed as work progresses • Safety boots to be worn by all operatives and site visitors • Work area to be cordoned off where practicable and site caution signs to be used 				

		<ul style="list-style-type: none"> • Avoid trailing cables, and ensure materials and tools are not obstructing designated walkways • Use signage for uneven, or wet floor surfaces as well as for change in levels 				
Hazard to hands from general construction work	Operatives can suffer skin disease and damage including dermatitis by prolonged contact with a range of materials	<ul style="list-style-type: none"> • A minimum of palm coated gripper gloves to be worn • Waterproof gauntlets to be used for prolonged contact with wet works • Avoid direct contact with skin where possible and rinse off with clean water if contact occurs • Use of barrier cream encouraged 	Use of gloves to be monitored by supervisor			
Knee damage (from kneeling)	Musculoskeletal problems to knees may occur if body weight is predominantly on knees	<ul style="list-style-type: none"> • Provision of suitable PPE for knee protection, either in the form of work wear with integral knee protection (recommended), or independent knee pads • Raise work up off the floor when possible to eliminate kneeling or squatting • Avoid remaining in one posture for long lengths of time • Sit on toolbox as oppose to kneeling or squatting where possible 				
Manual handling	Operatives may receive back and other injuries if	<ul style="list-style-type: none"> • Manual handling should be avoided where at all possible, but when required: 	All operatives and staff to have manual			

	correct practices are not adhered to	<p>Raising, lowering, and carrying loads is to be carried out using correct posture and techniques and following the health and safety guidelines for lifting at work. This includes the consideration of how high an object is to be lifted and the distance from the torso.</p> <ul style="list-style-type: none"> • The recommended maximum safe lifting limits when raising a compact object to waist level and close to the torso is 16kg for women and 25kg for men. However, these are only guidelines, and due to individuals having different capabilities, these figures are largely down to an individual's choice, provided they have had manual handling training and are competent. • If the load is to be moved check the route is free from obstacles before starting and use mechanical aids such as stack trucks where possible if applicable. • A load is classified as double handling if it is of irregular shape, obstructs vision, must be manhandled around staircases or other obstructions or if a person doesn't feel confident lifting it. 	handling training every three years			
Fire / explosion	All operatives in the vicinity could suffer smoke inhalation or burns	<ul style="list-style-type: none"> • Suitable fire extinguishers/sand buckets to be kept in welfare room and at various points around site if required 	Supervisor to brief all operatives on first day on			

		<ul style="list-style-type: none"> • No hot works to be carried out without a permit and sign off • Fire risk assessment carried out prior to works commencing • Escape routes, traffic management plan, muster point and importance of signing in book explained at induction and good housekeeping maintained • Use of gas horns to act as fire alarm demonstrated at induction 	emergency arrangements agreed with principal contractor			
Welfare / first aid	Glasses cleaning stations, washing facilities and first aid facilities provide a safer working environment and allow minor cuts and grazes to be dealt with in a hygienic and proper manner	<ul style="list-style-type: none"> • Principal contractor to provide on-site facilities including • Flushing toilet • Canteen with kettle, microwave and washing facilities • First-aid equipment 	Supervisor to brief operatives on facilities and the maintaining of a clean welfare area			
Noise	Operatives and others in the vicinity may suffer temporary or permanent hearing loss from exposure to noise	<ul style="list-style-type: none"> • Consideration of tools noise output when selecting tools and low-noise tools used where possible • Adequate PPE for noise suppression supplied and used • Operatives tool box talked on noise exposure at induction 				
RSIs (Repetitive strain injuries)	Any individual who carries out repetitive tasks may	<ul style="list-style-type: none"> • Avoid forceful or repetitive tasks where possible 				

	experience pain in various joints and muscle groups.	<ul style="list-style-type: none"> • Ensure work area is set up correctly • Avoid arching back or squatting for long periods • Avoid stretching and over reaching 				
Electric power	Risk of electric shocks and fire risks including smoke inhalation and burns to people in the vicinity	<ul style="list-style-type: none"> • Only 110v or cordless power tools allowed on site • 110 power can be received from a generator or a transformer providing an RCD is used • 110v battery chargers are preferred, however mains supply may be used providing an RCD is employed • All chargers, generator and tools to have an in date PAT test • Leads, tools, plugs and sockets to be visually inspected prior to use 				
Tile cutter	Operatives may suffer strike injuries and eye damage from flying particles	<ul style="list-style-type: none"> • Tool and cutter to be visually inspected prior to use have correct cutter for the job and have current PAT certification • Correct guard and PPE to be used to prevent strike damage from moving particles • Only trained operatives who are aware of tool kickback, correct blade usage and injury from flying particles to use tool 				

		<ul style="list-style-type: none"> • Consideration of clothing, hair, cable position and jewellery should be made to ensure that nothing can get caught in moving parts 				
Substance Risks						
Ceramic Tile Adhesive	May cause drying of skin and/or irritation and is irritating to eyes	Follow manufacturer's instructions and use guidance set out in COSHH Assessment				
Ceramic Tile Grout	If brought into contact with the skin it may cause significant inflammation with erythema, scabs, and oedema, may cause sensitisation of the skin, eye and respiratory irritation	<ul style="list-style-type: none"> • Follow manufacturer's instructions and use guidance set out in COSHH Assessment 				
Cream Cleaner	There may be irritation to eyes on contact and respiratory irritation	<ul style="list-style-type: none"> • Follow manufacturer's instructions and use guidance set out in COSHH Assessment 				
Decorators Caulk	There may be irritation to eyes on contact	<ul style="list-style-type: none"> • Follow manufacturer's instructions and use guidance set out in COSHH Assessment 				
Gripfill	Prolonged contact to vapours may cause drowsiness, dizziness, disorientation, vertigo due to narcotizing effect, may cause skin and respiratory irritation	<ul style="list-style-type: none"> • Follow manufacturer's instructions and use guidance set out in COSHH Assessment • Avoid contact with the skin 				
Gripfill Solvent Free	May cause skin and respiratory irritation	<ul style="list-style-type: none"> • Follow manufacturer's instructions and use guidance set out in COSHH Assessment • Avoid contact with the skin 				

Latex Screed	Irritating to respiratory system and skin, risk of serious damage to eyes, may cause sensitisation by skin contact	<ul style="list-style-type: none"> • Follow manufacturer's instructions and use guidance set out in COSHH Assessment 				
Silicone sealant	May cause skin, eye and respiratory irritation	<ul style="list-style-type: none"> • Follow manufacturer's instructions and use guidance set out in COSHH Assessment 				

2) Risk awareness for areas where asbestos could potentially be discovered

Please note that this Risk Assessment is designed to make you aware of areas where asbestos could potentially be within your work environment.

It is not an exhaustive list, but is designed as a guide to help you remember which products may contain asbestos in your work environment, and consequently which products shouldn't be disturbed.

Any industrial or residential building, built or refurbished before the year 2000 may contain asbestos, and, if you suspect that you've discovered asbestos, stop work immediately and inform a supervisor or manager.

In this document AIB is the acronym for Asbestos Insulation Board

Potential hazards	Where this may be found
Asbestos cement downpipes and gutters	Found on roof lines and between roof and gutter If unpainted it is usually easy to spot by its colour If painted, it looks like a cast iron product
Asbestos cement soil and vent pipes. Residential	Usually on exterior of building but may be internal especially on maisonettes, flats and Town Houses. If unpainted it is usually easy to spot by its colour If painted, it looks like a cast iron product
Asbestos cement soil and vent pipes. Commercial	Usually on interior of tall buildings as no access equipment is needed to service or maintain but may be externally fitted If unpainted it is usually easy to spot by its colour

	If painted, it looks like a cast iron product
Asbestos cement flue pipes. Residential	<p>Flue pipes usually take the shortest route from boiler to exterior either through a wall or the roof space</p> <p>Usually left unpainted when exiting through roof so easier to spot</p> <p>Often boxed in or painted internally</p>
Asbestos cement flue pipes. Commercial	<p>Flue pipes have to carry exhaust gas from a boiler room to the outside, and by the nature of commercial buildings, they can have complex designs</p> <p>Often spray coated, painted or boxed in</p> <p>If boxed in the material usually used is asbestos cement sheets</p> <p>Any boxing in may have been decorated as building has been maintained</p>
Asbestos cement vent pipes	<p>Mainly used in commercial buildings to transport cooled air in air conditioning systems</p> <p>Almost always boxed in, sometimes with asbestos cement sheets</p> <p>Any boxing in may have been decorated as building has been maintained</p>
Textured decorative coatings	<p>Artex is the main culprit and the only way to tell if it contains asbestos is to get it tested</p> <p>Found on both ceilings and walls</p>
AIB ceiling tiles	<p>Mainly found in commercial buildings and offices due to being able to hide cables above ceiling tray</p> <p>Rarely found in residential buildings as most has been removed due to going out of fashion</p>
Asbestos cement water tanks	Usually found in roof spaces
Bakelite	<p>Toilet cisterns and seats, old light fittings and switches and many other components</p> <p>Looks like plastic, and is usually dark brown or black and contains asbestos</p>
Sprayed coatings	<p>Mainly found in commercial buildings as most homes have plastered walls</p> <p>Sprayed coatings were used on walls, ceilings and beams as a fire retardant and insulator</p>

Lagging	Used as an insulation material on pipes in both residential and commercial properties Also used on boilers, but this was mainly the larger commercial type
AIB bath panels	End and side panels for baths May have been decorated, tiled or cladded
AIB backing board	Found behind fuse boxes, consumer boards, behind and around boilers, in airing cupboards and behind fires
Loose fill insulation	Used in all property types as an insulation Can be found in loft spaces, under floor boards and in cavity walls
Vinyl floor tiles and adhesive	Predominantly a 150 x 150mm tile approximately 2mm thick Once a popular choice of flooring for kitchens and bathrooms in residential properties Used extensively in commercial properties for most floors and corridors Both the tile and adhesive may contain asbestos May be hidden under newer floor coverings
AIB in partition walls and fire doors	Used as a fire stop inside of both products
Asbestos cement roofs	Usually corrugated panelled roofs that are bolted or screwed to joists Are brittle and fragile and were popular for farm out buildings as well as garage and commercial roofs
Roofing felt	Used for most flat roof applications and sometimes under shingles Mainly used from the early 1900's to early 1980's
Soffits	Either AIB or asbestos cement board Uses as a soffit and may be ventilated or whole May be painted to match surrounding timbers
Window panels	Found in all building types both interior and exterior

	<p>Where a window frame is high level to floor but there is only glass in the top half</p> <p>The bottom half is often painted on the outside and decorated or plastered on the inside</p>
Textiles	<p>Ironing board fabric, oven gloves, heat mats, fire blankets aprons. The list goes on</p> <p>Any old fabric that has heat resistant properties is suspect</p>
Gaskets, seals and paper	<p>Often used in boilers and as seals on wood burners</p> <p>Paper also used as liner for floorings and roof coverings</p> <p>may be hidden under existing floor coverings</p>

3) Method statement for ceramic floor tiles

Scope of Works

This method statement describes the work process for the following

- 1) Start of works
- 2) Fit ceramic floor tiles
- 3) Finishing

Step by step process

Start of works

- 1) Read relevant risk and COSHH assessment, and follow guidelines for the correct PPE.
- 2) Sheet up and protect work area and surrounding, including signage and barriers as required.
- 3) Visually inspect work area and only begin works if it is a safe working environment.
- 4) Cordon off work area if required to do so.
- 5) Ensure the area to be worked and exit points are clear of obstruction and that safe access and egress is maintained.
- 6) Check any electrical or hand tools for damage or faults, faulty or damaged tools must be removed from service immediately.
- 7) Do not leave tools and equipment unattended at any time.

Fit ceramic floor tiles

- 1) Sweep and vacuum work area to remove dust.
- 2) Measure or lay out tiles on floor to determine position of key tile that will avoid sliver cuts and create an aesthetically balanced design.
- 3) Use a v-notched tillers trowel to apply floor tile adhesive to floor where the key tile is to be situated keeping the trowel at a shallow angle.
- 4) Push and twist the key tile into place ensuring it is level and true.
- 5) Add a second tile in the same manner using a tile spacer to achieve the correct gap.
- 6) Rake out excessive adhesive between tiles with a tile spacer or match stick as work progresses.
- 7) Continue as above until the centre part of the room is tiled, leaving a perimeter that can still be walked on for access and egress.
- 8) Allow 24 hours for the floor tile adhesive to set complete enough for you to walk on and work off.
- 9) Working off the tiles laid previously, continue laying tile to the perimeter of the room in the same manner.
- 10) Scribe and cut tiles for corners and edges as required.
- 11) Allow 24 hours for the floor tile adhesive to set then apply floor grout using a rubber grout float working at an approximate 45° angle to the tiles.
- 12) Clean off excessive grout using a sponge and water.

Finishing

- 1) All tools and equipment will be cleared to secure storage at the end of each shift

2) Staff will leave area clean and tidy at end of shift

DO NOT COPY

4) Method statement for ceramic wall tiles

Scope of Works

This method statement describes the work process for the following

- 1) Start of works
- 2) Fit ceramic wall tiles
- 3) Finishing

Step by step process

Start of works

- 1) Read relevant risk and COSHH assessment, and follow guidelines for the correct PPE.
- 2) Sheet up and protect work area and surrounding, including signage and barriers as required.
- 3) Visually inspect work area and only begin works if it is a safe working environment.
- 4) Cordon off work area if required to do so.
- 5) Ensure the area to be worked and exit points are clear of obstruction and that safe access and egress is maintained.
- 6) Check any electrical or hand tools for damage or faults, faulty or damaged tools must be removed from service immediately.
- 7) Do not leave tools and equipment unattended at any time.

Fit ceramic wall tiles










- 1) Isolate electric supply and unscrew front covers to plugs and sockets as required.
- 2) Apply a mist coat to bare plaster walls.
- 3) Check the level baths and worktops. If they are perfectly level you can use this as a datum line.
- 4) If you don't have a level datum line fit a timber ground one tile high plus the grout above the lowest point.
- 5) Lay out tiles along worktops, window reveals, by sockets etc... to determine a start position that will give a balanced finished look and not leave any sliver cuts.
- 6) Use a v-notched tillers trowel to apply tile adhesive to wall keeping the trowel at a shallow angle.
- 7) Working from your datum line, push and twist a tile into place ensuring it is level and true.
- 8) Add a second tile in the same manner using a tile spacer to achieve the correct gap.
- 9) Continue as above marking and cutting for sockets and corners as required.
- 10) Rake out excessive adhesive between tiles with a tile spacer or match stick.
- 11) Allow 24 hours for the tile adhesive to set then apply grout using a rubber grout float working at an approximate 45° angle to the tiles.
- 12) Clean off excessive grout using a sponge and water.
- 13) Once grout has dried, polish tile by spraying a small amount of water on to the surface and rub in a circular motion with kitchen roll.












Finishing

- 1) All tools and equipment will be cleared to secure storage at the end of each shift
- 2) Staff will leave area clean and tidy at end of shift

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5) COSHH assessment for tile adhesive

Substance / material	Ceramic Tile Adhesive													
Suppliers address and phone number	Building Adhesives Ltd, Longton Road, Trentham, Stoke-on-Trent ST4 8JB 01782 591100													
Contents / ingredients of product	No hazardous materials present.						Is there a work exposure limit		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Duration	
Where the product's used	Outside	<input checked="" type="checkbox"/>	Inside well ventilated			<input checked="" type="checkbox"/>	Inside poorly ventilated		<input checked="" type="checkbox"/>	Confined space			<input checked="" type="checkbox"/>	
How the products used	Mixing	<input checked="" type="checkbox"/>	Pouring	<input checked="" type="checkbox"/>	Spraying	<input type="checkbox"/>	Brushing	<input checked="" type="checkbox"/>	Applying by hand / hand tools		<input type="checkbox"/>	Loading out	<input type="checkbox"/>	
Product hazard levels	High	<input type="checkbox"/>	Medium	<input type="checkbox"/>	Low	<input checked="" type="checkbox"/>	Product state		Solid	<input type="checkbox"/>	Liquid	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> Flammable  <input type="checkbox"/> </div> <div style="text-align: center;"> Oxidising  <input type="checkbox"/> </div> <div style="text-align: center;"> Gas under pressure  <input type="checkbox"/> </div> <div style="text-align: center;"> Explosive  <input type="checkbox"/> </div> <div style="text-align: center;"> Very toxic  <input type="checkbox"/> </div> <div style="text-align: center;"> Corrosive  <input type="checkbox"/> </div> <div style="text-align: center;"> Serious health hazard  <input type="checkbox"/> </div> <div style="text-align: center;"> Health hazard/irritant  <input type="checkbox"/> </div> <div style="text-align: center;"> Danger to environment  <input type="checkbox"/> </div> </div>														

PPE	Gloves	Glasses	Goggles	Face shield	Footwear	PPE Cloths	Dust mask	FFP2 mask	FFP3 mask	Respirator	Noise
											
Outside	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside well ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside poorly ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confined space	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Is the substance hazardous to health when:

Breathed in ☐ Swallowed ☒ In contact with skin ☒ In contact with eyes ☒ Other. Please specify

Health risks: May cause drying of skin and/or irritation and is irritating to eyes.

Skin contact: May cause drying of skin and/or irritation.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: May cause irritation, nausea, vomiting and diarrhoea.

Inhalation: No known effects.

First aid and emergency measures:



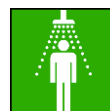
Emergency services

☐


First aider

☒


First aid box

☐


Shower

☐


Eye wash

☒


Wash affected area

☒


Boot wash

☐

First aid details:

After significant accidental inhalation: No Known effects

After contact with eyes: Do not rub eyes, as additional cornea damage is possible by mechanical stress. Remove any contact lenses and open the eyelid(s) widely to flush eye(s) immediately by thoroughly rinsing with plenty of clean water for at least 15 minutes. If possible, use isotonic water (0.9% NaCl).

Contact a specialist of occupational medicine or an eye specialist.

After skin contact: Wash copiously with soap and water - remove contaminated clothing, including shoes and laundry before re-use. If skin irritation develops seek immediate medical attention.

After significant accidental ingestion: Wash out mouth with water. Do not induce vomiting and obtain medical attention urgently.

Spillage and environmental:

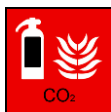
Not regarded as dangerous for the environment.

Mobility: Store in an upright position and ensure container is tightly closed.

Accidental release: Do not discharge into drains or rivers. Manually pick up spillage then use water to remove residue containing the spillage using bunding then, absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.



Water



Carbon Dioxide



Dry powder



Foam



Fire blanket












Raise alarm












**Fire details:**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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6) COSHH assessment for tile grout

Substance / material	Grout for ceramic tiles													
Suppliers address and phone number	Mapei UK, Steel Park Road, Halesowen, West Midlands. B62 8HD. 0044-121 508 6965													
Contents / ingredients of product	Free Crystalline Silica 30-40%, Portland Cement 30-40%, Calcium Hydroxide 1-3%						Is there a work exposure limit		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Duration	
Where the product's used	Outside	<input type="checkbox"/>	Inside well ventilated			<input checked="" type="checkbox"/>	Inside poorly ventilated		<input checked="" type="checkbox"/>	Confined space			<input checked="" type="checkbox"/>	
How the products used	Mixing	<input checked="" type="checkbox"/>	Pouring	<input type="checkbox"/>	Spraying	<input type="checkbox"/>	Brushing	<input type="checkbox"/>	Applying by hand / hand tools		<input checked="" type="checkbox"/>	Loading out	<input type="checkbox"/>	
Product hazard levels	High	<input type="checkbox"/>	Medium	<input type="checkbox"/>	Low	<input checked="" type="checkbox"/>	Product state		Solid	<input type="checkbox"/>	Liquid	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> Flammable  <input type="checkbox"/> </div> <div style="text-align: center;"> Oxidising  <input type="checkbox"/> </div> <div style="text-align: center;"> Gas under pressure  <input type="checkbox"/> </div> <div style="text-align: center;"> Explosive  <input type="checkbox"/> </div> <div style="text-align: center;"> Very toxic  <input type="checkbox"/> </div> <div style="text-align: center;"> Corrosive  <input type="checkbox"/> </div> <div style="text-align: center;"> Serious health hazard  <input type="checkbox"/> </div> <div style="text-align: center;"> Health hazard/irritant  <input checked="" type="checkbox"/> </div> <div style="text-align: center;"> Danger to environment  <input type="checkbox"/> </div> </div>														

PPE	Gloves	Glasses	Goggles	Face shield	Footwear	PPE Clothes	Dust mask	FFP2 mask	FFP3 mask	Respirator	Noise
											
Outside	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside well ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside poorly ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confined space	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Is the substance hazardous to health when:

Breathed in ☒ Swallowed ☒ In contact with skin ☒ In contact with eyes ☒ Other. Please specify

Health risks: If brought into contact with the skin it causes significant inflammation with erythema, scabs, and oedema. May cause sensitisation of the skin, eye and respiratory irritation.

Skin contact: If brought into contact with the skin it causes significant inflammation with erythema, scabs, and oedema. If brought into contact with the skin, the product may cause sensitisation of the skin.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: May cause irritation, nausea, vomiting and diarrhoea.

Inhalation: May cause irritation to the respiratory system.

First aid and emergency measures:



Emergency services	First aider	First aid box	Shower	Eye wash	Wash affected area	Boot wash
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

First aid details:

After significant accidental inhalation: Ventilate the premises. The casualty is to be removed immediately from the premises contaminated and made to rest in a well-ventilated area. Should the casualty feel unwell, consult a physician.

After contact with eyes: Do not rub eyes, as additional cornea damage is possible by mechanical stress. Remove any contact lenses and open the eyelid(s) widely to flush eye(s) immediately by thoroughly rinsing with plenty of clean water for at least 15 minutes. If possible, use isotonic water (0.9% NaCl). Contact a specialist of occupational medicine or an eye specialist.

After skin contact: Wash copiously with soap and water - remove contaminated clothing, including shoes and laundry before re-use. If skin irritation develops seek immediate medical attention.

After significant accidental ingestion: Wash out mouth with water. Induce vomiting. Seek a medical examination immediately. Drink plenty of water.

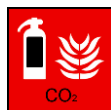
Spillage and environmental:

Mobility: Store in an upright position and ensure container is tightly closed.

Accidental release: : Do not discharge into drains or rivers. Manually pick up spillage then use water to remove residue containing the spillage using bunding then, absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.



Water

☐


Carbon Dioxide

☐


Dry powder

☐


Foam

☐


Fire blanket

☐


Raise alarm

☐




















Fire details:

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

7) COSHH assessment for latex screed

COSHH Assessment prepared by **YOUR COMPANY NAME** and **NAME OF PROJECT/CONTRACT NUMBER**

Substance / material	Latex Screed (Cement Powder)													
Suppliers address and phone number	Ardex UK Limited, Homefield Road, Haverhill, Suffolk. CB9 8QP. 01440 714939													
Contents / ingredients of product	Calcium silicates, aluminates, ferro-aluminates and sulphates. Small amounts of alkalis, lime, magnesia and chlorides are also present together with trace amounts of chromium compounds.					Is there a work exposure limit		Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Duration	8 Hrs	
Where the product's used	Outside	<input checked="" type="checkbox"/>	Inside well ventilated		<input checked="" type="checkbox"/>	Inside poorly ventilated		<input type="checkbox"/>	Confined space		<input type="checkbox"/>			
How the products used	Mixing	<input checked="" type="checkbox"/>	Pouring	<input checked="" type="checkbox"/>	Spraying	<input type="checkbox"/>	Brushing	<input checked="" type="checkbox"/>	Applying by hand / hand tools		<input checked="" type="checkbox"/>	Loading out	<input checked="" type="checkbox"/>	
Product hazard levels	High	<input type="checkbox"/>	Medium	<input checked="" type="checkbox"/>	Low	<input type="checkbox"/>	Product state		Solid	<input checked="" type="checkbox"/>	Liquid	<input type="checkbox"/>	Gas	<input type="checkbox"/>

Flammable	Oxidising	Gas under pressure	Explosive	Very toxic	Corrosive	Serious health hazard	Health hazard/irritant	Danger to environment			
											
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
PPE	Gloves	Glasses	Goggles	Face shield	Footwear	PPE Clothes	Dust mask	FFP2 mask	FFP3 mask	Respirator	Noise
											
Outside	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inside well ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside poorly ventilated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Is the substance hazardous to health when:

Breathed in ☒ Swallowed ☒ In contact with skin ☒ In contact with eyes ☒ Other. Please specify

Health risks: Irritating to respiratory system and skin. Risk of serious damage to eyes. May cause sensitisation by skin contact.

Inhalation: Chronic exposure to respirable dust in excess of occupational exposure limits may cause coughing, shortness of breath and may cause chronic obstructive lung disease.

Contact dermatitis/Sensitising effects: Some individuals may exhibit eczema upon exposure to wet cement, caused either by the high pH which induces irritant contact dermatitis, or by an immunological reaction to soluble Cr (VI) which elicits allergic contact dermatitis

Medical conditions aggravated by exposure: Inhaling cement dust may aggravate existing respiratory system disease(s) and/or medical conditions such as emphysema or asthma and/or existing skin and/or eye conditions.

First aid and emergency measures:



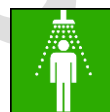
Emergency services

☐


First aider

☒


First aid box

☐


Shower

☐


Eye wash

☒


Wash affected area

☒


Boot wash

☒

First aid details:

After significant accidental inhalation: Move person to fresh air. Dust in throat and nasal passages should clear spontaneously. Contact a physician if irritation persists or later develops or if discomfort, coughing or other symptoms do not subside.

After contact with eyes: Do not rub eyes, as additional cornea damage is possible by mechanical stress. Remove any contact lenses and open the eyelid(s) widely to flush eye(s) immediately by thoroughly rinsing with plenty of clean water for at least 45 minutes to remove all particles. If possible, use isotonic water (0.9% NaCl). Contact a specialist of occupational medicine or an eye specialist.

After skin contact: For dry cement, remove and rinse abundantly with water. For wet cement, wash skin with water. Remove contaminated clothing, footwear, watches, etc, and clean thoroughly before re-using them. Seek medical treatment in all cases of irritation or burns.

After significant accidental ingestion: Do not induce vomiting. If person is conscious, wash out mouth with water and give plenty of water to drink. Get immediate medical attention or contact anti poison centre.

Spillage and environmental:

The product is not expected to be hazardous to the environment (LC50 aquatic toxicity not determined). The addition of large amounts of cement to water may, however, cause a rise in pH and may therefore be toxic to aquatic life under certain circumstances.

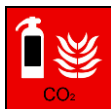
Mobility: Dry cement is not volatile but might become airborne during handling operations.

Accidental release: Pick up dry. Mark the containers. Possibly reuse depending upon shelf life considerations and the requirement to avoid dust exposure. In case of disposal, harden with water.

After addition of water, hardened: Dispose of according to the local legislation. Avoid entry into the sewage water system. Dispose of the hardened product as concrete waste. Due to the inertisation, concrete waste is not a dangerous waste.



Water



Carbon Dioxide



Dry powder



Foam



Fire blanket



Raise alarm























Fire details:

Cement is non-flammable; however it is manufactured in flammable plastic or paper packaging.

COSHH Assessment prepared by **YOUR COMPANY NAME** and **NAME OF PROJECT/CONTRACT NUMBER**

Substance / material	Latex Screed (Cement Powder)													
Suppliers address and phone number	Ardex UK Limited, Homefield Road, Haverhill, Suffolk. CB9 8QP. 01440 714939													
Contents / ingredients of product	Calcium silicates, aluminates, ferro-aluminates and sulphates. Small amounts of alkalis, lime, magnesia and chlorides are also present together with trace amounts of chromium compounds.					Is there a work exposure limit		Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Duration	8 Hrs	
Where the product's used	Outside	<input checked="" type="checkbox"/>	Inside well ventilated		<input checked="" type="checkbox"/>	Inside poorly ventilated		<input type="checkbox"/>	Confined space		<input type="checkbox"/>			
How the products used	Mixing	<input checked="" type="checkbox"/>	Pouring	<input checked="" type="checkbox"/>	Spraying	<input type="checkbox"/>	Brushing	<input checked="" type="checkbox"/>	Applying by hand / hand tools		<input checked="" type="checkbox"/>	Loading out	<input checked="" type="checkbox"/>	
Product hazard levels	High	<input type="checkbox"/>	Medium	<input checked="" type="checkbox"/>	Low	<input type="checkbox"/>	Product state		Solid	<input checked="" type="checkbox"/>	Liquid	<input type="checkbox"/>	Gas	<input type="checkbox"/>

Flammable	Oxidising	Gas under pressure	Explosive	Very toxic	Corrosive	Serious health hazard	Health hazard/irritant	Danger to environment
								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PPE	Gloves	Glasses	Goggles	Face shield	Footwear	PPE Clothes	Dust mask	FFP2 mask	FFP3 mask	Respirator	Noise
											
Outside	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inside well ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside poorly ventilated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Is the substance hazardous to health when:

Breathed in ☒ Swallowed ☒ In contact with skin ☒ In contact with eyes ☒ Other. Please specify

Health risks: Irritating to respiratory system and skin. Risk of serious damage to eyes. May cause sensitisation by skin contact.

Inhalation: Chronic exposure to respirable dust in excess of occupational exposure limits may cause coughing, shortness of breath and may cause chronic obstructive lung disease.

Contact dermatitis/Sensitising effects: Some individuals may exhibit eczema upon exposure to wet cement, caused either by the high pH which induces irritant contact dermatitis, or by an immunological reaction to soluble Cr (VI) which elicits allergic contact dermatitis

Medical conditions aggravated by exposure: Inhaling cement dust may aggravate existing respiratory system disease(s) and/or medical conditions such as emphysema or asthma and/or existing skin and/or eye conditions.

First aid and emergency measures:



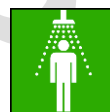
Emergency services

☐


First aider

☒


First aid box

☐


Shower

☐


Eye wash

☒


Wash affected area

☒


Boot wash

☒

First aid details:

After significant accidental inhalation: Move person to fresh air. Dust in throat and nasal passages should clear spontaneously. Contact a physician if irritation persists or later develops or if discomfort, coughing or other symptoms do not subside.

After contact with eyes: Do not rub eyes, as additional cornea damage is possible by mechanical stress. Remove any contact lenses and open the eyelid(s) widely to flush eye(s) immediately by thoroughly rinsing with plenty of clean water for at least 45 minutes to remove all particles. If possible, use isotonic water (0.9% NaCl). Contact a specialist of occupational medicine or an eye specialist.

After skin contact: For dry cement, remove and rinse abundantly with water. For wet cement, wash skin with water. Remove contaminated clothing, footwear, watches, etc, and clean thoroughly before re-using them. Seek medical treatment in all cases of irritation or burns.

After significant accidental ingestion: Do not induce vomiting. If person is conscious, wash out mouth with water and give plenty of water to drink. Get immediate medical attention or contact anti poison centre.

Spillage and environmental:

The product is not expected to be hazardous to the environment (LC50 aquatic toxicity not determined). The addition of large amounts of cement to water may, however, cause a rise in pH and may therefore be toxic to aquatic life under certain circumstances.

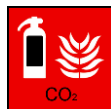
Mobility: Dry cement is not volatile but might become airborne during handling operations.

Accidental release: Pick up dry. Mark the containers. Possibly reuse depending upon shelf life considerations and the requirement to avoid dust exposure. In case of disposal, harden with water.

After addition of water, hardened: Dispose of according to the local legislation. Avoid entry into the sewage water system. Dispose of the hardened product as concrete waste. Due to the inertisation, concrete waste is not a dangerous waste.



Water



Carbon Dioxide



Dry powder



Foam



Fire blanket



Raise alarm














Fire details:












Cement is non-flammable; however it is manufactured in flammable plastic or paper packaging.

DO NOT COPY

7) COSHH assessment for latex screed

Substance / material	Latex Screed (Latex)												
Suppliers address and phone number	Ardex UK Limited, Homefield Road, Haverhill, Suffolk. CB9 8QP. 01440 714939												
Contents / ingredients of product	High Ammonia Preserved Natural Rubber Latex Concentrate 10-30%, Methanol <1%						Is there a work exposure limit	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Duration	8 Hrs
Where the product's used	Outside	<input checked="" type="checkbox"/>	Inside well ventilated			<input checked="" type="checkbox"/>	Inside poorly ventilated	<input checked="" type="checkbox"/>	Confined space			<input type="checkbox"/>	
How the products used	Mixing	<input checked="" type="checkbox"/>	Pouring	<input checked="" type="checkbox"/>	Spraying	<input type="checkbox"/>	Brushing	<input checked="" type="checkbox"/>	Applying by hand / hand tools		<input checked="" type="checkbox"/>	Loading out	<input type="checkbox"/>
Product hazard levels	High	<input type="checkbox"/>	Medium	<input checked="" type="checkbox"/>	Low	<input type="checkbox"/>	Product state	Solid	<input type="checkbox"/>	Liquid	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>

Flammable	Oxidising	Gas under pressure	Explosive	Very toxic	Corrosive	Serious health hazard	Health hazard/irritant	Danger to environment	Flammable	Oxidising
										
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PPE	Gloves	Glasses	Goggles	Face shield	Footwear	PPE Clothes	Dust mask	FFP2 mask	FFP3 mask	Respirator	Noise
											
Outside	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside well ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside poorly ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Is the substance hazardous to health when:

Breathed in ☒ Swallowed ☒ In contact with skin ☒ In contact with eyes ☒ Other. Please specify

Health risks:

Irritating to respiratory system and skin. Irritating to eyes. May cause sensitisation by skin contact.

Skin contact: May cause sensitisation by skin contact. Toxic by skin contact.

Eye contact: Irritating to eyes.

Ingestion: Latex will coagulate in the stomach and may cause discomfort.

Inhalation: Danger of very serious irreversible effects through inhalation. In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

First aid and emergency measures:



Emergency services

☒



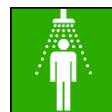
First aider

☐



First aid box

☐



Shower

☐



Eye wash

☒



Wash affected area

☒



Boot wash

☒

First aid details:

After significant accidental inhalation: Move person to fresh air. Contact a physician if irritation persists or later develops or if discomfort, coughing or other symptoms do not subside.

After contact with eyes: Do not rub eyes, as additional cornea damage is possible by mechanical stress. Remove any contact lenses and open the eyelid(s) widely to flush eye(s) immediately by thoroughly rinsing with plenty of clean water for at least 45 minutes to remove all particles. If possible, use isotonic water (0.9% NaCl). Contact a specialist of occupational medicine or an eye specialist.

After skin contact: Remove affected person from source of contamination. Remove contaminated clothing, footwear, watches, etc, and clean thoroughly before re-using them. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

After significant accidental ingestion: Latex will coagulate in the stomach, immediately rinse out mouth and drink plenty of water. Get medical attention immediately.

Spillage and environmental:

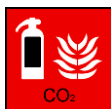
The product has little danger to the environment.

Mobility: Dry cement is not volatile but might become airborne during handling operations.

Accidental release: Do not discharge into drains or rivers. Contain the spillage using bunding then, absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.



Water



Carbon Dioxide



Dry powder



Foam



Fire blanket



Raise alarm












**Fire details:**

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

8) COSHH assessment for silicone sealant

Substance / material	Silicone Sealant													
Suppliers address and phone number	Siroflex Limited, Dodworth Business Park, Dodworth, Barnsley, South Yorkshire. S75 3SP. 01226 771 600													
Contents / ingredients of product	Distillates (petroleum), hydrotreated middle 10- <30%, Distillates (petroleum), hydrotreated light 1-<5%						Is there a work exposure limit		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Duration	
Where the product's used	Outside	<input checked="" type="checkbox"/>	Inside well ventilated		<input checked="" type="checkbox"/>	Inside poorly ventilated		<input checked="" type="checkbox"/>	Confined space		<input checked="" type="checkbox"/>			
How the products used	Mixing	<input type="checkbox"/>	Pouring	<input type="checkbox"/>	Spraying	<input type="checkbox"/>	Brushing	<input type="checkbox"/>	Applying by hand / hand tools		<input checked="" type="checkbox"/>	Loading out	<input type="checkbox"/>	
Product hazard levels	High	<input type="checkbox"/>	Medium	<input type="checkbox"/>	Low	<input checked="" type="checkbox"/>	Product state		Solid	<input type="checkbox"/>	Liquid	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>

Flammable	Oxidising	Gas under pressure	Explosive	Very toxic	Corrosive	Serious health hazard	Health hazard/irritant	Danger to environment
								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PPE	Gloves	Glasses	Goggles	Face shield	Footwear	PPE Cloths	Dust mask	FFP2 mask	FFP3 mask	Respirator	Noise
											
Outside	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside well ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside poorly ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confined space	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Is the substance hazardous to health when:

Breathed in ☒ Swallowed ☒ In contact with skin ☒ In contact with eyes ☒ Other. Please specify

Health risks: May cause skin, eye and respiratory irritation.

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

First aid and emergency measures:



Emergency services

☐


First aider

☐


First aid box

☐


Shower

☐


Eye wash

☒


Wash affected area

☒


Boot wash

☐

First aid details:

After significant accidental inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

After contact with eyes: Do not rub eyes, as additional cornea damage is possible by mechanical stress. Remove any contact lenses and open the eyelid(s) widely to flush eye(s) immediately by thoroughly rinsing with plenty of clean water for at least 15 minutes. If possible, use isotonic water (0.9% NaCl).

Contact a specialist of occupational medicine or an eye specialist.

After skin contact: Wipe off with tissue and wash contaminated area.

After significant accidental ingestion: Wash out mouth with water. Do not induce vomiting. Consult a physician if symptoms persist.

Spillage and environmental:

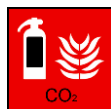
Non-toxic.

Mobility: Store in cool, well-ventilated area. Keep container tightly closed

Accidental release: Do not discharge into drains or rivers. Contain the spillage using bunding then, absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.



Water



Carbon Dioxide



Dry powder



Foam



Fire blanket



Raise alarm



Fire details:

No special measures required.