



**STEEL BUILD MASTERS**

*'Erections that last'*

# COSHH ASSESSMENT

JOB REFERENCE SBM DB 22202 B

Unit 12 Dencora Park / Shire Hill Industrial Estate / Saffron Walden / CB11 3GB

Prepared by Daniel Bedocs – Technical Design & Construction Manager

---

Stunning steel framed buildings – carefully considered, individually designed, meticulously detailed, and erected by experts – with unlimited possibilities...


---













SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson ///geologist.chefs.minivans

**DIESEL FUEL**


Site Specific Activity and Control Measures	Process and method of use:	Fueling of mechanical plant and vehicles. Vehicles to be filled from a bunded tank with a suitable pump or a suitable container and funnel.
	Work location:	Compound
(This section must be completed)	Duration:	Up to 1 hours per day
	Persons at Risk:	Operatives, Co-workers and Public
	Control:	Gas Oils and derv are designed to be used in closed systems. Avoid skin contact when refuelling vehicles or working on fuel system components. Where exposure is likely PROTECTIVE CLOTHING should be worn including impervious GLOVES and EYE PROTECTION.
	Ventilation:	Ensure good ventilation preferably in the open air.


Physical Properties 	Liquid fuel with distinctive odour	Workplace Exposure Limits	STEL mg/m³ 15 mins	LTEL mg/m³ 8 hrs TWA
			10	5


Hazard 	 Skin irritancy / Sensitisation	Fumes or vapour may cause irritation to eyes and mucous membranes, and drowsiness leading to loss of consciousness May cause Irritation to eyes, with short term redness and stinging. May cause sensitisation by skin contact.	 Flammable	Treat any spillage as a fire hazard. Spray, vapour or mist can be a potential fire or explosion hazard.
	 Environment	Expected to harm aquatic organisms, may cause long-term effects in the aquatic environment. May bio accumulate; films formed on water may affect oxygen transfer and damage organisms. Likely to biodegrade slowly.	 Explosive	


Work Procedures / PPE 		Goggles	BS EN 166		Footwear	X
		Gloves	Nitrile gloves BS EN 374 with breakthrough time of >360 minutes.		Overalls	

SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	///geologist.chefs.minivans

<p>First Aid</p> 	Eye Contact:	Rinse immediately with plenty of water for at least 15 minutes. If redness and/or irritation continue get medical advice.
	Skin Contact:	Wash skin as soon as possible with soap and water. Change contaminated clothing and launder before reuse. Get medical advice if irritation persists. Any injection of fuel under the skin should be considered and EMERGENCY - get medical attention URGENTLY.
	Inhalation:	If inhalation of vapour causes irritation or drowsiness remove person to fresh air. If signs/symptoms persist, get medical attention.
	Ingestion:	Wash mouth out with water and give water to drink. If a large amount has been swallowed get medical attention. DO NOT INDUCE VOMITING BECAUSE OF THE DANGER OF ASPIRATION.

<p>Fire</p> 	Flash Point - 60°C	
	CO <sup>2</sup>	Carbon Dioxide (Black band on Red cylinder) For Small fires
	Foam	Foam Cream band on Red cylinder
	Dry Powder	Dry Powder Blue band on Red cylinder












<p>Storage / Disposal</p> 	<p>Storage:</p> <p>Store product in cool, well ventilated surroundings, well away from sourced of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations regarding fire prevention with this class of product.</p> <p>Disposal: Dispose of by methods approved by Local Authority.</p>
---	---

<p>Environmental</p> 	<p>Accidental Release Measures</p> <p>Always use bunding or spill trays for storage or when refuelling. Treat any spillage as a fire hazard. Spray, vapour or mist can be a potential fire or explosion hazard. Do not allow material to contaminate drains, enter water courses or the ground water system. Dam and absorb spillages with absorbent clay, diatomaceous clay, sand or other suitable absorbent. Collect spillage in containers, seal securely ready for disposal. Local authorities should be advised if significant spillages cannot be contained.</p>
--	---






SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson [REDACTED] ///geologist.chefs.minivans

**NATURAL AGGREGATES**

Site Specific Activity and Control Measures	Process and method of use:	Used as an aggregate in concrete mixes and for ornamental features, landscaping etc. Placed or mixed using mechanical plant or hand tools e.g. shovels.			
(This section must be completed)	Work location:	All construction areas			
	Duration:	Up to 8 hours per day			
	Persons at Risk:	Operative and Co-workers			
	Control:	Manual handling of the product should be avoided where possible. If manual handling is necessary, full account should be taken of the Manual Handling Regulations. Avoid breathing in dust. Dust should be controlled by containment, suppression and extraction/ filtration where possible. Keep dust out of eyes.			
Physical Properties 	Natural stone chippings.	Workplace Exposure Limits		STEL mg/m <sup>3</sup> 15 mins	LTEL mg/m <sup>3</sup> 8 hrs TWA
			Total Dust	-	10
			Respirable Dust	-	4
			Respirable Quartz – Crystalline Silica SiO <sub>2</sub>	-	0.1
Hazard 	 Carcinogen / Respiratory Sensitisation	Long-term exposure to respirable dust can lead to respiratory system damage and disease.			
		 Environmental	When used and disposed of as intended, no adverse environmental effects are foreseen. Aggregates are naturally occurring, inert minerals and do not pose a significant ecological hazard.		
Work Procedures / PPE 	 Goggles		 Footwear	X	 Overall
	 Gloves		 Respirator		
First Aid 	Eye Contact:	Immediately and thoroughly irrigate with water. The material is abrasive and may scratch the surface of the eye. If pain persists get medical attention.			
	Skin Contact:	Wash with water. Prolonged contact may cause irritation. If symptoms develop or persist, seek medical attention.			
	Inhalation:	Immediately remove to fresh air. If breathing difficulties are experienced, seek medical attention.			
	Ingestion:	Remove to fresh air. If person is conscious, rinse out mouth and give water to drink. Seek medical advice if symptoms develop.			


SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	///geologist.chefs.minivans





<p>Fire</p> 	Natural aggregates are non-flammable and are not combustible.
<p>Storage / Disposal</p> 	<p>Storage: The product should be stored to minimise the creation of airborne dust. Very fine, dry product in bulk should be stored in enclosed silos. Bulk aggregate containing fine material (&lt;3mm) should not be stored in the open unless it is conditioned with water. Stockpiles should be sited to avoid wind-whipping where possible. Storage bays should be fitted with 3 sides and the aggregate stored below the level of the sides to avoid wind whipping.</p> <p>Disposal: Natural aggregates are classed as 'inert' but should be disposed of in accordance with local and national legal requirements. Natural aggregates can be readily reused or recycled.</p>
<p>Environmental</p> 	<p>Accidental Release Measures</p> <p>Avoid dry sweeping which creates dust. Use vacuum cleaning where practicable, or suppress dust using water sprays before cleaning up.</p>







SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson [REDACTED] ///geologist.chefs.minivans

**PORTLAND CEMENT**


Site Specific Activity and Control Measures  (This section must be completed)	Process and method of use:	Substance is mixed with water to produce mortar for laying of masonry materials and masonry repairs. Mortar is generally used by bricklayers, ground workers etc. Applied by trowel, float, shovel as required.
	Work location:	All construction areas
	Duration:	Up to 6 hours per day
	Persons at Risk:	Operatives and Co-Workers
	Control:	When handling cement bags, due regard should be paid to the risks outlined in the Manual Handling Operations Regulations. Some bags may have a small amount of cement on the outer surface. Appropriate personal protective clothing should therefore be used whilst handling. Where reasonably practicable dust exposures should be controlled by engineering methods.
	Ventilation:	Natural and Open Air


Physical Properties 	Light grey or white coloured powder.	Workplace Exposure Limits		STEL mg/m <sup>3</sup> 15 mins	LTEL mg/m <sup>3</sup> 8 hrs TWA
			Inhalable Dust	-	10
			Respirable Dust	-	4


Hazard 	 Skin irritancy / Sensitisation	Substance can cause contact and allergic dermatitis.	 Corrosive	<b>Chemical Burns</b> Contact with the eyes or skin it may cause serious burns and ulceration.
	 Environmental	Toxic to aquatic life in some circumstances.		


Work Procedures / PPE 		Goggles	BS EN 166		Footwear	X		Overall	
		Gloves	Nitrile gloves BS EN 374 with breakthrough time of >360 minutes.		Respirator	P3 Filter for dry powder			

SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson [REDACTED] ///geologist.chefs.minivans

<p>First Aid</p> 	Eye Contact:	A speedy response is essential in order to avoid permanent damage to the eyes. Wash eyes immediately with plenty of clean water for at least 15 minutes and seek medical advice without delay.
	Skin Contact:	Wash the affected area thoroughly with soap and water before continuing. If irritation, pain or other skin trouble occurs, seek medical advice. Clothing contaminated by wet cement, concrete or mortar should be removed and washed thoroughly before use.
	Inhalation:	If irritation occurs, move to fresh air. If nose or airways become inflamed seek medical advice.
	Ingestion:	Do not induce vomiting. Wash out mouth with water and give patient plenty of water to drink.

<p>Fire</p> 	Cements are not flammable and will not facilitate combustion with other materials.
---	--


<p>Storage / Disposal</p> 	<p>Storage: Bulk cement must be stored in silos that are waterproof, clean and protected from contamination, dry (internal condensation minimised) with stock rotated in chronological order of the despatch dates marked on delivery tickets. Packed products must be stored in unopened bags clear of the ground in cool, dry conditions and protected from excessive draught. Bags should be stacked in a safe and stable manner.</p> <p>Disposal: Dispose of empty bags or surplus cement to a place authorised to accept builders' waste.</p>
--	--




<p>Environmental</p> 	<p>Accidental Release Measures</p> <p>Recover any spillage in a dry state if possible. Minimise generation of airborne dust. The product can be slurried by the addition of water but will subsequently set as a hard material.</p>
--	---







SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	///geologist.chefs.minivans

**READY MIXED CONCRETE**

Site Specific Activity and Control Measures  (This section must be completed)	Process and method of use:	Used for constructing concrete floors, slabs, walls etc. Additives can be added to prolong the working life depending upon specification. Applied by hand using shovel or mechanically using a pump or other items of mechanical plant.
	Work location:	All construction areas
	Duration:	Up to 7 hours per day
	Persons at Risk:	Operatives and Co-Workers
	Control:	Overalls and/or long-sleeved jackets and full length trousers should be worn to protect skin from contact with wet concrete. Outer clothing should be waterproof if contact with wet concrete is likely. Wear impermeable boots to protect feet. Safety wellington boots should be worn if working with wet concrete, with waterproof trousers pulled over them to help prevent concrete entering the boots. If concrete saturates clothing, or enters gloves or boots, remove the articles immediately and wash before wearing again. In addition to the above, the use of skin barrier cream and aftercare products is also recommended. Dust caused by cutting or drilling hardened concrete should be controlled by containment, suppression and extraction/ filtration where possible.
Ventilation:	Well ventilated area	


Physical Properties 	Grey, granular paste unless pigmented, with a slight earthy odour.	Workplace Exposure Limits	STEL mg/m <sup>3</sup> 15 mins	LTEL mg/m <sup>3</sup> 8 hrs TWA	
			Total Dust	-	10
			Respirable Dust	-	4
			Respirable Quartz Crystalline Silica SiO <sub>2</sub>	-	0.1


Hazard 	 Skin irritancy / Sensitisation	Can cause contact and allergic dermatitis. Wet material can cause irritation, inflammation or burns on contact with eyes or skin.
	 Environmental	When used and disposed of as intended, no adverse environmental effects are foreseen, and concrete should not pose a significant ecological hazard.


Work Procedures / PPE 		Goggles	BS EN 166		Footwear	Safety Wellingtons		Overall	Protective Clothing
		Gloves	Nitrile gloves BS EN 374 with breakthrough time of >360 minutes.		Respirator				




SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson [REDACTED] ///geologist.chefs.minivans

<p>First Aid</p> 	Eye Contact:	Immediately and thoroughly irrigate with copious amounts of eye wash solution or clean water. Seek medical attention immediately.
	Skin Contact:	Where skin contact occurs with wet concrete, either directly or through saturated clothing, the concrete must be washed off immediately with soap and water. Where concrete enters boots or gloves, or saturates clothing, the article should be removed immediately and washed before further use.
	Inhalation:	If concrete dust is inhaled, remove to fresh air. If breathing difficulties or inflammation are experienced, seek medical attention.
	Ingestion:	Remove to fresh air. If person is conscious, rinse out mouth and give water to drink. Seek medical advice.

<p>Fire</p> 	Concrete is non-flammable and is not combustible.
---	---


<p>Storage / Disposal</p> 	<p>Storage: Ready-mixed concrete is normally used upon receipt.</p> <p>Disposal: Hardened concrete is classed as non-hazardous and "inert" but should be disposed of in accordance with local and national legal requirements. Hardened concrete can be readily recycled</p>
--	--








<p>Environmental</p> 	<p>Accidental Release Measures</p> <p>Prevent wet concrete entering watercourses, ditches and drains. Clean up any spillage before the concrete hardens, using suction or mechanical removal methods.</p>
--	---







SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson ///geologist.chefs.minivans

**PETROL**


Site Specific Activity and Control Measures	Process and method of use:	Used for fuelling mechanical plant and vehicles. Vehicles to be filled from a bunded tank with a suitable pump or a suitable container and funnel
	Work location:	Construction areas and compound
(This section must be completed)	Duration:	Up to 1 hour per day
	Persons at Risk:	Operatives and Co-Workers
	Control:	During vehicle fuelling and all other operations extreme care must be taken to avoid any sources of ignition from igniting the vapour.
	Ventilation:	Well ventilated .


Physical Properties 	Straw coloured liquid substance with a distinctive odour and heavier than air vapour	Workplace Exposure Limits	STEL mg/m <sup>3</sup> 15 mins	LTEL mg/m <sup>3</sup> 8 hrs TWA	
			Benzine	-	3
			Ethanol	-	1920
			Ethylbenzene	552	441
			Methanol	233	266
			n-Hexane	-	72
			Propan-2-ol (Isopropanol)	1250	999
			Toluene (skin)	574	191
			Trimethylbenzenes, all isomers or mixtures	-	125
			Xylene, all isomers (skin)	441	220


Hazard 	 Skin irritancy / Sensitisation	May cause lung damage if swallowed and Irritating to skin.	 Flammable	Extremely flammable liquid with a flash point of less than -40°C.	 Toxic Harmful	Exposure to higher vapour concentrations can lead to death.
	 Environment	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.	 Explosive	Can readily explode in the presence of electrostatic charges.	 Carcinogen / Respiratory Sensitisation	May cause cancer


Work Procedures / PPE 	 Goggles	BS EN 166	 Footwear	X	 Overall		
	 Gloves	Nitrile gloves BS EN 374 with breakthrough time of >360 minutes.		 Respirator			

SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson ///geologist.chefs.minivans

<p>First Aid</p> 	Eye Contact:	Flush the eye with copious quantities of water. If irritation persists refer for medical attention.
	Skin Contact:	Flush the contaminated skin with water. Use soap if available. Contaminated clothing should be soaked with water, removed, and laundered before reuse.
	Inhalation:	Remove the affected person to fresh air. If breathing has stopped administer artificial respiration. Give cardiac massage if necessary. If the person is breathing, but unconscious, place in the recovery position. Obtain medical assistance immediately.
	Ingestion:	DO NOT INDUCE VOMITING. If ingestion is suspected, wash out the mouth with water and send to hospital immediately.

<p>Fire</p> 	Do not use water in a jet.						
	CO <sub>2</sub>	Carbon Dioxide (Black band on Red cylinder)	Water	Water Spray All Red cylinder	Foam	Foam Cream band on Red cylinder	Dry Powder


<p>Storage / Disposal</p> 	<p>The Petroleum-Spirit (Motor Vehicles Etc.) Regulations 1929 and Petroleum-Spirit (Plastic Containers) Regulations 1982 permit the keeping of two 2-gallon (maximum capacity) approved metal and two 5-litre (maximum capacity) approved plastic containers in a motor vehicle, subject to the marking and labelling requirements of containers being met, and the petrol not being for sale.</p> <p>Store in a cool well-ventilated area, out of direct sunlight keep container tightly closed and away from sources of naked flame, radiant heat or oxidising agents. Containers must be clearly marked.</p> <p>A recognised collector or contractor should dispose of waste arising from a spillage or tank cleaning in accordance with prevailing regulations.</p>
---	--





<p>Environmental</p> 	<p>Accidental Release Measures</p> <p>Prevent from spreading or entering into drains and surface waters (e.g. lakes, ponds, ditches, rivers and streams) or soil and groundwater contamination, by absorbing the liquid with sand, earth or other appropriate non-combustible barriers. Inform local authorities if impacts cannot be prevented.</p> <p>Sweep up and remove to suitable, clearly marked container for disposal in accordance with local regulations. Do not disperse using water or detergent.</p>
--	--

SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	///geologist.chefs.minivans

**SAND**


Site Specific Activity and Control Measures	Process and method of use:	Used in a variety of ways within construction works e.g. as a base product for some mortars. Mixed into mortars by hand using shovels, trowels or moved by mechanical plant.
	Work location:	All construction areas
(This section must be completed)	Duration:	Up to 8 hours per day
	Persons at Risk:	Operatives and Co-workers
	Control:	Where possible use appropriate engineering controls and work practices to minimise dust generation. Where dust occurs use suitable respiratory protection. When handling bagged material, due regard should be paid to the risks outlined in the Manual Handling Operations Regulations..
	Ventilation:	Natural/Open air


Physical Properties 	Buff coloured, washed, lime free odourless natural sand.	Workplace Exposure Limits	STEL mg/m <sup>3</sup> 15 mins	LTEL mg/m <sup>3</sup> 8 hrs TWA	
			Respirable Crystalline Silica	-	0.3
			Free Silica Containing Respirable dusts	-	4
			Total inhalable Dust	-	10


Hazard 	 Skin irritancy / Sensitisation	Prolonged or repeated contact may cause dryness and abrade the skin. Dust will cause irritation and discomfort by abrasion.	 Carcinogen / Respiratory Sensitisation	The dust will contain some respirable free crystalline silica that may be inhaled and remain lodged in the alveoli areas of the lungs. The long term effect of prolonged exposure can be silicosis.
	 Environmental	There is no known evidence that this product is harmful to the environment		


Work Procedures / PPE 		Goggles			Footwear	X		Overall	
		Gloves			Respirator	P3 Filter when mixing dry			

SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson ///geologist.chefs.minivans

<p>First Aid</p> 	Eye Contact:	Immediately irrigate with plenty of clean water to clear particles from the eye. Obtain medical assistance if discomfort persists
	Skin Contact:	Wash thoroughly with soap and water.
	Inhalation:	Remove to fresh air.
	Ingestion:	Rinse out any particles from the mouth, give patient water to drink.

<p>Fire</p> 	The product itself does not present a combustion risk.
---	--

<p>Storage / Disposal</p> 	<p>Storage: Bulk dried product should be stored in silos and kept dry. Bagged product should be stored in a safe and stable manner in a dry place, away from heat that may damage packaging.</p> <p>Disposal: Dispose of in accordance with local regulations to approved landfill sites</p>
---	--


<p>Environmental</p> 	<p>Accidental Release Measures</p> <p>There is no known evidence that this product is harmful to the environment.</p>
--	---






SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson [REDACTED] ///geologist.chefs.minivans

**SILICA DUST**


Site Specific Activity and Control Measures  (This section must be completed)	Process and method of use:	Silica Dust is released when cutting any products containing cement/ sand such as bricks / blocks / kerbstones etc.
	Work location:	External working locations
	Duration:	Up to 4 hours per day
	Persons at Risk:	Operatives and Co-workers
	Control:	Where possible use appropriate engineering controls and work practices to minimise dust generation. Where dust occurs use suitable respiratory protection.
	Ventilation:	Natural/Open air/Local Exhaust Ventilation


Physical Properties 	Various coloured natural materials	Workplace Exposure Limits		STEL mg/m³ 15 mins	LTEL mg/m³ 8 hrs TWA
			Respirable Dust	-	2.4
			Inhalable Dust	-	6


Hazard 	 Carcinogen / Respiratory Sensitisation	The dust contains crystalline silica that may be inhaled and remain lodged in the alveoli areas of the lungs. The long term effect of prolonged exposure can be silicosis. This is carcinogenic
	 Environmental	There is no known evidence that this product is harmful to the environment


Work Procedures / PPE 		Goggles			Footwear	X		Overall	
		Gloves			Respirator	FP-3 filter			

SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson [REDACTED] ///geologist.chefs.minivans

<p>First Aid</p> 	Eye Contact:	Immediately irrigate with plenty of clean water to clear particles from the eye. Obtain medical assistance if discomfort persists
	Skin Contact:	Wash thoroughly with soap and water.
	Inhalation:	Remove to fresh air.
	Ingestion:	Rinse out any particles from the mouth, give patient water to drink.

<p>Fire</p> 	The product itself does not present a combustion risk.
---	--


<p>Storage / Disposal</p> 	Disposal: Vacuum or wet sweep areas of dust
---	---







<p>Environmental</p> 	<p>Accidental Release Measures</p> <p>There is no known evidence that this product is harmful to the environment.</p>
--	---


SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson ///geologist.chefs.minivans

**ENGINE OIL**


Site Specific Activity and Control Measures	Process and method of use:	Used for lubrication of moving parts in engines on mechanical plant and work equipment. Poured into engine using a suitable funnel or nozzle.
	Work location:	Compound
(This section must be completed)	Duration:	Up to 1 hour per day
	Persons at Risk:	Operatives and Co-Workers
	Control:	When using, do not eat, drink or smoke. Do not breathe vapours or spray mist. Avoid contact with skin, eyes and clothing.
	Ventilation:	Use only in well-ventilated areas.


Physical Properties 	Clear liquid with a characteristic odour.	Workplace Exposure Limits		STEL mg/m <sup>3</sup> 15 mins	LTEL mg/m <sup>3</sup> 8 hrs TWA
			Oil Mist	10	5


Hazard 	 Skin irritancy / Sensitisation	May cause irritation to eyes and skin	 Respiratory Sensitisation	May cause irritation to the respiratory system.	 Flammable	Take precautionary measures against static discharges. Ground/bond containers, tanks and transfer/receiving equipment.
	 Environment	May be harmful to aquatic organisms		 Explosive		


Work Procedures / PPE 	 Goggles	BS EN 166	 Footwear	X	 Overall	
	 Gloves	Nitrile gloves BS EN 374 with breakthrough time of >360 minutes.	 Respirator			

SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson / [REDACTED] ///geologist.chefs.minivans

<p>First Aid</p> 	Eye Contact:	Rinse thoroughly with plenty of water, also under the eyelids.
	Skin Contact:	Remove contaminated clothing and shoes. Wash off with soap and water. Wash contaminated clothing before reuse.
	Inhalation:	Move to fresh air.
	Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control centre immediately.

<p>Fire</p> 	Do not use a solid water stream as it may scatter and spread fire						
	CO <sub>2</sub>	<u>Carbon Dioxide</u> (Black band on Red cylinder)	Water	<u>Water Spray or Fog</u> All Red cylinder	Foam	<u>Foam</u> Cream band on Red cylinder	Dry Powder

<p>Storage / Disposal</p> 	<p>Storage: Keep away from food, drink and animal feeding stuffs. Keep in a bunded area. Keep container tightly closed. Preferably keep in the original container. Otherwise, reproduce all the statutory information from the labels onto the new container.</p> <p>Disposal: After use, this oil must be sent to a licensed waste oil facility. Incorrect disposal of used oil poses a risk to the environment. Mixture with other waste types such as solvents, brake- and cooling liquids is forbidden.</p>
---	---

<p>Environmental</p> 	<p>Accidental Release Measures</p> <p>Do not allow material to contaminate drains, enter water courses or the ground water system. Dam and absorb spillages with absorbent clay, diatomaceous clay, sand or other suitable absorbent. Collect spillage in containers, seal securely ready for disposal.</p> <p>Local authorities should be advised if significant spillages cannot be contained.</p>
--	--

SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	SITE CONTACT: James Dobson / [REDACTED] ///geologist.chefs.minivans

**DECLARATION**

I declare that I have read, or have had read to me, and fully understand this Risk Assessment and shall adhere to the safety control measures and PPE stated. I declare that I will make all site staff and site supervisor aware of any additional risks that appear on site throughout works. Statement to be read, understood, and signed at site induction.

Full Name	Telephone	Company	Signature	Date
Max King	07933 411 450	SBM – Director / First aider		
Daniel Bedōcs	07785 575 552	SBM – Design & Construction Manager / First Aider		
Darren Ball	07722 255 471	SBM – Supervisor / Steel Erector / First Aider		
Carlos Carias		SBM – Steel Erector / CAD Design		
Ben Law		SBM – Steel Erector		
Carlos Carias Jnr		SBM – Steel Erector		
Oliver James		SBM – Trainee Steel Erector		

**CONTRACTORS**

Full Name	Company	Signature	Date

**VISITORS (MUST BE PROVIDED PPE BEFORE ENTERING SITE)**

Full Name	Company	Signature	Date

DIRECT  
07785 575 552OFFICE  
0800 363 9100EMAIL  
daniel@steelbuildmasters.co.ukSTEEL BUILDINGS  
www.steelbuildmasters.co.ukPARTS & ACCESSORIES  
www.sbmdirect.co.ukSteel Build Masters Limited  
Twyford Mill Farmhouse West  
Pig Lane  
Bishop's Stortford  
Hertfordshire  
CM22 7PA  
/// helps.zoom.maple



