









		Product Name: VULCAN P5 DP			
		Manufacturer: PELGAR INTERNATIONAL			
		COSHH Assessment No: 0019			
		Material Safety Data Sheet No: VULCAN			
Risk Rating Following Control Measures					
High <input checked="" type="checkbox"/>		Medium <input type="checkbox"/>		Low <input type="checkbox"/>	
Project: Various		Assessed By: Amy Pope		Assessment Date: 12/05/2025	
		Reviewed By: Tony Russell		Review Date:	
				Next Review Date: 8 th May 2026	
Describe the activity or work process.		Biocidal product			
Location of process being carried out?		Various			
Used in a Confined Space?		No	Frequency of use?	As needed	
Duration of use?		Various	Quantity in use?	Various	
Identify the persons at risk:		Employees <input checked="" type="checkbox"/>	Contractors <input checked="" type="checkbox"/>	Public <input checked="" type="checkbox"/>	
Safer Alternatives: (smaller, quantities, diluted form, etc)		There are no other alternatives.			
Classification (tick all that apply):					
Physical Hazards					
Unstable Explosive		Flammable		Oxidising	
					
Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>	
Compressed Gas					
Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>			
Health Hazards					Environmental
Toxic		Corrosive		Irritant	
					
Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>		Applicable: <input type="checkbox"/>	
Resp. Sens/Health					
Applicable: <input type="checkbox"/>		Applicable: <input checked="" type="checkbox"/>			
First Aid Measures, Inhalation, Skin, Eye, Ingestion					
Inhalation: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.					
Ingestion: Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.					
Skin contact: Rinse with water.					
Eye contact: Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.					
Route of Exposure					
<input checked="" type="checkbox"/> Inhalation		<input checked="" type="checkbox"/> Skin		<input checked="" type="checkbox"/> Eyes	
<input checked="" type="checkbox"/> Ingestion		<input type="checkbox"/> Other		(State):	
Fire Precautions/Extinguisher Type					
Suitable extinguishing media: The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.					
Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.					
Accidental Release					
Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material.					
Environmental Controls					
Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.					
Clean Up / Spillage					

Wear protective clothing as described in Section 8 of the safety data sheet. Clear up spills immediately and dispose of waste safely. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains.

Safe Handling

Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of the safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.









Storage

Store away from incompatible materials (see Section 10 of the MSDS). Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

Explosive Limits and Workplace Exposure Limits (WELs) *please indicate n/a where not applicable*

	Long-term exposure level (8hrTWA):			Short-term exposure level (15 mins):		
Name	STD	PPM	Mg/m3	PPM	Mg/m3	Notes
Magnesium Carbonate	WEL		4			
Magnesium Silicate	WEL		1			
Sipernat 50 S TLVs ACGI	WEL		6			
China Clay Inorganic Dust	WEL		4			

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>	Dust Mask (EN149)	 <input type="checkbox"/>	Face Visor (EN166).
Dust mask		Visor	
 <input checked="" type="checkbox"/>	Type A/P2 filter or better (EN14387/EN136/EN140)	 <input checked="" type="checkbox"/>	Goggles or safety glasses with side shields (EN166).
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Protective gloves (EN374).	 <input checked="" type="checkbox"/>	Issued workwear, long sleeve to prevent splashes onto skin. (EN ISO 11612)
Gloves		Overalls	
 <input checked="" type="checkbox"/>	Safety footwear (EN345)	 <input checked="" type="checkbox"/>	Ensure there is sufficient ventilation of the area.
Footwear		Other	

Hazard Type

<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"/>
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other (State)

Waste Disposal

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous. Disposal methods Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

Disposal of Substances & Contaminated Containers

Hazardous Waste ☒ Skip ☐ Return to Depot ☐ Return to Supplier ☐ Other ☐

(If Other Please State):

Transport

UN 3077: Environmentally Hazardous Substance, Solid, N.O.S.

Health Hazards

H302, H315, H317, H319, H332, H400, H410, H412.

Is health surveillance or monitoring required? <i>Routine Health Surveillance, Personal Sampling, Atmospheric Sampling</i>		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Is exposure adequately controlled?		Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Risk Rating Following Control Measures					
High	<input type="checkbox"/>	Medium	<input checked="" type="checkbox"/>	Low	<input type="checkbox"/>