CONDOR DUST SHIELD

1. PRODUCT IDENTIFICATION INFORMATION

Product Name	Dust Shield
Trade Name	Dust Shield
Recommended Use	Dust Suppressant
Supplier	Condor 24 Downer Street, Hutt Central, Lower Hutt 5010 0800 115 478 | sales@condorcivil.co.nz | condorcivil.co.nz
Emergency Contacts	Emergency Services (Fire, Ambulance, Police) – Dial 111 National Poisons Information Centre – 0800 764 766 (0800 POISON) Company Contact: Condor Civil 0800 115 478

2. HAZARD IDENTIFICATION

Statement of Hazardous Nature	Skin irritation category 2 Eye irritation category 2
Hazard Classification	Skin irritation category 2 Eye irritation category 2 
Hazard Statements	Causes skin irritation. Causes eye irritation.
Prevention Statements	Wear suitable protective clothing Wear protective gloves. Wear eye / face protection.

3. COMPOSITION & INFORMATION ON INGREDIENTS

Ingredient	Cas Number	Concentration (%)
Magnesium Chloride	7786-30-3	20 - 60
Proprietary Polymer	-	<10
Water	7732-18-5	Balance to 100%

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4. FIRST AID MEASURES

If medical advice is needed, have product container or contact on hand.

New Zealand Poisons & Hazardous Chemicals
National Information Centre
phone 0800 POISON – 0800 764 766

Skin	If comes in contact with skin: Remove contaminated clothing immediately. Wash skin thoroughly with soap and water, rinse completely. If irritation or rash develops, obtain medical attention.
Eyes	If comes in contact with eyes: Flush eyes immediately with running water for several minutes. Remove contact lenses if worn and continue flushing. Seek medical attention, if irritation persits.
Ingestion	If swallowed: Rinse mouth and lips, spitting out fluids. Provide small amounts of water. Never give liquids to unconscious individuals. Seek medical attention if unwell or concerned.
Inhalation	If inhaled: Move to fresh air. Seek medical advice if symptoms persist.

5. FIRE FIGHTING MEASURES

Flammability	Non-combustible product.
Hazard Classification	Use appropriate for surrounding materials.
Hazard Statements	Toxic fumes may evolve when heated to decomposition.
Prevention Statements	Handle as per surrounding fire requirements. Evacuate area and contact emergency services. Fight fire from safe, protected location. Approach from upwind. Prevent fire-fighting runoff from entering drains or waterways. Fire fighters should use approved self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Use appropriate PPE as outlined in Section 8. Avoid contact with spilled material (creates slippery surfaces). Remove unprotected personnel from area.

Cover spillage with dry earth, sand, or suitable inert absorbent material. Collect material in appropriate sealed containers for disposal in accordance with Section 13.

Prevent uncontrolled releases from entering storm water, sewer drains, and waterways. Notify local authorities and emergency services if material enters waterways.

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7. HANDLING & STORAGE	
Safe Handling	• Avoid contact with skin and eyes. • Wear protective gloves and eye/face protection when handling this product. • Wash hands and any exposed skin thoroughly after handling and before eating. • Do not eat, drink or smoke when using this product. • Remove contaminated clothing and protective equipment before entering eating areas.
Certified Handler	Not required
Storage	• Store in cool (out of direct sunlight), dry, well-ventilated area, removed from foodstuffs. • Ensure containers are labelled, protected from physical damage and closed when not in use. • Ensure an emergency spill kit is available on-site* (with sufficient capacity for the quantities being stored). • Do not store nearby incompatible materials (see Section 8).
8. EXPOSURE CONTROLS & PERSONAL PROTECTION	
Exposure Standards	N/A
Engineering Controls	Emergency eye wash station should be available in the immediate vicinity of any potential exposure. Ventilation: Ensure adequate ventilation – optimise natural airflows.
Personal Protection (PPE)	Wear overalls, safety boots, protective gloves and eye/face protection. **Eyes/Face:** Splash resistant safety glasses with side shields or safety goggles (AS/NZS 1337) **Respiratory:** Use particulate respirator if ventilation inadequate.
	Skin: Wear gloves made of suitable materials such as PVC, neoprene or natural rubber. The glove material must be impermeable and resistance to the substance (in accordance with AS/NZS 2161). Consult your glove supplier for specific product information. Protective workwear to be worn.

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9. PHYSICAL & CHEMICAL PROPERTIES	
Appearance and Colour	Clear to yellowish liquid
Odour	None
Odour Threshold	No data available.
pH	Not applicable.
Melting Point	Not applicable.
Boiling Point	Not applicable.
Flash Point	Not applicable.
Flammability	Non-flammable.
Lower Flammability Limit (LEL)	Not applicable.
Upper Flammability Limit (UEL)	Not applicable.
Vapour Pressure	No data available.
Vapour Density	No data available.
Relative Density	~1.08
Solubility (Water)	Fully miscible in water
Partition coefficient: n-octanol/water	Not applicable.
Autoignition temp	Not applicable.
Decomposition temp	No data available.
Viscosity (kinematic)	No data available.
10. STABILITY & REACTIVITY	
Stability	Stable under normal conditions of use and storage.
Reactivity	Not applicable.
Conditions to Avoid	Not applicable.
Incompatible Materials	Avoid strong acids and oxidising agents.
Hazardous decomposition products	Not applicable.

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11. TOXICOLOGICAL INFORMATION

Health Effects / Symptoms of Exposure	**Acute Exposure** **Skin:** May cause skin irritation. **Eyes:** May cause eye irritation. **Ingestion:** Ingestion may cause nausea and discomfort. **Inhalation:** May be irritant to respiratory tract. **Aspiration Hazard:** Not classified. **Chronic Exposure** **Respiratory or Skin sensitisation:** Not classified. **Mutagenicity:** Not classified. **Carcinogenicity:** Not classified. **Reproductive Toxicity:** Not classified. **Specific Target Organ Toxicity (STOT):** Not classified.
Toxicological Data	No data is available for this product as a whole or its ingredients.

12. ECOLOGICAL INFORMATION

Persistence in environment	No data available.
Biodegradability	No data available.
Bioaccumulative	No data available.
Mobility in Soil	No data available.
Ecotoxicological Data	Avoid contamination of waterways. Product contains salts that may alter soil and water salinity.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains, sewers or watercourses. While the product itself is not an environmental hazard, the action of the product in an untreated water system (coagulation and flocculation) may have environmental impacts.

Product or contaminated material may be disposed of through an approved hazardous waste contractor. Disposal waste contractors must comply with the *'New Zealand Hazardous Substances (Disposal) Notice 2017'.*

Empty containers may contain residual chemical and should be handled accordingly. Dispose of empty containers through licensed drum disposal operation or return to supplier.

14. TRANSPORT INFORMATION

Not classified as a Dangerous Good for transport according to NZS 5433:2020, UN Model Regulations, IATA and/or IMDG.

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Proper Shipping Name	Not applicable.
UN Number	Not applicable.
DG Class	Not applicable.
Subsidiary Risk	Not applicable.
Packing Group	Not applicable.
Marine Pollutant	Ingredients are not listed as Marine Pollutant.

15. REGULATORY INFORMATION

HSNO Approval	Not scheduled. All ingredients listed in the NZIoC.
TEL or EEL	None applied to this product or its ingredients.
Certified Handler	Not required
Tracking	Not required
Controlled Substance Licence	Not required

16. OTHER INFORMATION

Abbreviations / Terminology

AS/NZS	Joint Australian New Zealand Standard
AS/NZS 1337	Personal eye-protection
AS/NZS 1715	Selection, use and maintenance of respiratory protective equipment
AS/NZS 1716	Respiratory protective devices
AS/NZS 2161	Occupational protective gloves
CAS #	Chemical Abstract Service number (a unique identifier for chemicals)
CCID	New Zealand Chemical Classification and Information Database
EEL	Environmental Exposure Limits
HSNO	(New Zealand) Hazardous Substances and New Organisms Act
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
NZIoC	New Zealand Inventory of Chemicals
NZS 5433	Transport of Dangerous Goods on Land

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Prepared with reference to:
Hazardous Substances (Safety Data Sheets) Notice 2017, published by Environmental Protection Authority, New Zealand.

Revision Information:
MSDS may be revised from time to time, please ensure you have a current copy.
Current version: October 2025 (v1)

DISCLAIMER:
This safety data sheet attempts to describe as accurately as possible the potential exposures associated with normal use of the product described herein Health and safety precautions in the data sheet may not be adequate for all individuals and/or situations. Users have the responsibility to evaluate and use this product safely and to comply with all applicable laws and regulations. Whilst the information contained in this document is based on data, which, to the best of our knowledge, was accurate and reliable at the time of preparation, no warranty or responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.