CONDOR TRUCK WHEEL WASH FLOCCULANT

1. PRODUCT IDENTIFICATION INFORMATION

Product Name	Crystalfloc Cationic Emulsions
Trade Name	Crystalfloc
Synonyms	Crystalfloc E9
Recommended Use	Processing aid for industrial applications.
Supplier	Condor Civil 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	Not classified as a Dangerous Good under NZS 5433 Transport of Dangerous Goods on Land; NON-DANGEROUS GOODS. Based on available information, not classified as hazardous according to criteria in the Hazardous Substances (Hazard Classification) Notice 2020.
Hazard Classification	-
Hazard Statements	-
Other Hazards Which Do Not Result in Classification	Harmful to aquatic life Repeated exposure may cause skin dryness or cracking

3. COMPOSITION & INFORMATION ON INGREDIENTS

Ingredient	Cas Number	Concentration (%)
Distillates, Petroleum, Hydrotreated Light	64742-47-8	20-30
Isotridecanol ethoxylate	69011-36-5	<5
Other component(s)	-	to 100

CONDOR TRUCK WHEEL WASH FLOCCULANT

4. FIRST AID MEASURES

For advice contact the Poisons Information Centre or a doctor.

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

Skin	If comes in contact with skin: Wash with plenty of water. Call a physician if symptoms occur.
Eyes	If comes in contact with eyes: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Ingestion	If swallowed: Clean mouth with water. Do NOT induce vomiting. Get medical attention if symptoms occur.
Inhalation	If inhaled: Remove to fresh air. Call a physician if symptoms occur.

5. FIRE FIGHTING MEASURES

Flammability	Non-combustible product. Does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.
Hazard Classification	Use appropriate for surrounding materials.
Suitable Extinguishing Method	Water. Dry chemical, CO2, water spray or regular foam
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.

CONDOR TRUCK WHEEL WASH FLOCCULANT

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 10). Note: Oxidizing agents are not suitable.
8. EXPOSURE CONTROLS & PERSONAL PROTECTION	
Exposure Standards	No exposure limits set for this product or its ingredients in the Workplace exposure standards and biological indices (15th Edition, Feb 2025, WorkSafe). **Biological Exposure Indices (BEI):** No biological exposure indices have been set for this product or its ingredients.
Engineering Controls	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:** If determined by a risk assessment an inhalation risk exists, wear an organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. **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.

CONDOR TRUCK WHEEL WASH FLOCCULANT

9. PHYSICAL & CHEMICAL PROPERTIES	
Appearance and Colour	Viscous and Milky.
Odour	Aliphatic.
Odour Threshold	No data available.
pH	3.5-6.5 @ 5g/L
Melting Point / Freezing Point	<5°C
Boiling Point	>100°C
Flash Point	Not applicable.
Flammability	No data available.
Lower Flammability Limit (LEL)	No data available.
Upper Flammability Limit (UEL)	No data available.
Vapour Pressure	2.3 kPa @20°C
Vapour Density	0.804 g/L @20°C
Relative Density	1.0-1.2
Solubility (Water)	Miscible in water.
Partition coefficient: n-octanol/water	No data available.
Autoignition temp	Not applicable.
Decomposition temp	>150°C
Viscosity (kinematic)	>20.5 mm2/s @40°C
10. STABILITY & REACTIVITY	
Stability	Stable under normal conditions of use and storage.
Reactivity	No information available.
Conditions to Avoid	Heat. Frost. UV-radiation/sunlight. Do not freeze.
Incompatible Materials	Oxidizing agents.
Hazardous decomposition products	Carbon oxides. Nitrogen oxides. Ammonia. Hydrogen chloride. Hydrogen cyanide.

CONDOR TRUCK WHEEL WASH FLOCCULANT

11. TOXICOLOGICAL INFORMATION

Health Effects / Symptoms of Exposure	**Acute Exposure** **Skin:** Non irritant. Repeated exposure may cause skin dryness or cracking. **Eyes:** Non irritant. **Ingestion:** May cause gastrointestinal discomfort if consumed in large amounts. **Inhalation:** May cause irritation. **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	Refer to component information below.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Distillates, petroleum, hydrotreated light	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

12. ECOLOGICAL INFORMATION

Persistence in environment	No data available.
Biodegradability	Expected to be biodegradable.
Bioaccumulative	No data available.
Mobility in Soil	No data available.
Ecotoxicological Data	Harmful to aquatic life. Keep out of waterways. 96hr LC50 (fish) = 10-100 mg/L (estimated) 48hr EC50 (Daphnia magna) = 10-100 mg/L (estimated)

13. DISPOSAL CONSIDERATIONS

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'.*

Dispose of empty containers through licensed drum disposal operation or return to supplier.

CONDOR TRUCK WHEEL WASH FLOCCULANT

14. TRANSPORT INFORMATION

Not classified as a Dangerous Good under NZS 5433 Transport of Dangerous Goods on Land, by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air, or by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Proper Shipping Name	Not applicable.
UN Number	Not applicable.
DG Class	Not applicable.
Subsidiary Risk	Not applicable.
Packing Group	Not applicable.

15. REGULATORY INFORMATION

HSNO Approval	Contact supplier for inventory compliance status.
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

CONDOR TRUCK WHEEL WASH FLOCCULANT

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: Februray 2026 (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.