

Material Safety Data Sheet Laundry Emulsifier

Section 1. Identification

Product Name: LAUNDRY EMULSIFIER

Recommended Use: Laundry Booster and Emulsifier for Commercial Laundries

Supplier: Genesis Industrial Pty Ltd, 4/25 Transport Avenue, Paget 4740 **Phone No:** 07 49522608

Emergency Phone No - 13 11 26 – Poisons Information Centre

Section 2. Hazards Identification

Not classified as hazardous according to the criteria of NOHSC and not classified as a dangerous good according to the ADG code.

Risk phrases:

N/A

Safety phrases:

S2 Keep out of reach of children.

S24/25 Avoid contact with skin

Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Non-Ionic Surfactant	Proprietary	0-10%
Ingredients determined not to be hazardous to 100%		

Section 4. First Aid

Inhalation: Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.

Ingestion: Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT induce Vomiting. Seek medical attention. Never give anything by mouth to an unconscious person

Eye Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek immediate medical assistance.

Skin Wash affected areas with water.

First Aid Facilities Normal washroom facilities.

Advice to Doctor Treat symptomatically.

Section 5. Fire Fighting Measures

Extinguishing Media Use extinguishing media suitable for surrounding fire situation.

Specific Hazards Nil.

Precautions in connection with Fire Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

Section 6. Accidental Release Measures

Spills & Disposal Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose of to landfill

Section 7. Handling and Storage

Handling Repeated or prolonged exposure to the concentrate without personal protection should be avoided in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain good standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Use only in a well ventilated area. Keep container closed and bung in place.

Storage This product should be stored in a cool, dry, well ventilated area, out of the reach of children and away from oxidising agents. Do not store for prolonged periods in direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

Section 8. Exposure Controls and Personal Protection

Exposure Limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.

Respiratory Protection Not necessary for the diluted product or when handling concentrate.

Eye Protection Safety glasses.

Hand Protection Plastic or rubber gloves recommended. Incidental skin contact is not harmful..

Body Protection N/A.

Eng. Controls N/A.

Other information No Biological Limit Value allocated.

Exposure Limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.

Respiratory Protection Not necessary for the diluted product or when handling concentrate.

Eye Protection Safety glasses.

Hand Protection Plastic or rubber gloves recommended. Incidental skin contact is not harmful..

Body Protection N/A.

Eng. Controls N/A.

Section 9. Physical and Chemical Properties

Appearance Clear Semi-Viscous liquid

Odour Slight Chemical

Boiling Point 100C

Solubility in Water Infinitely soluble in water

Specific Gravity 1.00 @ 20 0C

(H₂O = 1)

pH of ready to use solution 7-7.5

Section 10. Stability and Reactivity

Stability	Stable under normal conditions of storage and handling.
Hazardous Polymerization	Will not occur.
Materials to Avoid	Strong oxidizing agents..
Hazardous Decomposition Products	None known.
Hazardous Reaction	Not a fire hazard.

Section 11. Toxicological Information

Toxicology Information Not available

Inhalation	Ingredients are considered non hazardous when used as directed
Ingestion	Not a likely source of exposure, however, moderate quantities of concentrate may cause irritation. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.
Skin	May cause skin irritation prolonged contact with the concentrate, which can result in redness, itchiness, swelling and possibly lead to dermatitis. No known effects through continual exposure to dilute solutions.
Eye	The concentrate may be a possible eye irritant. May cause eye soreness.
Chronic Effects	No known adverse effects

Section 12. Ecological Information

Environ. Protection Not harmful to aquatic life when used according to directions. Not harmful to birdlife. Fully biodegradable.

Mobility No data is available for this product.

Section 13. Disposal Considerations

Waste Disposal Refer to State Territory Land Waste Management Authority.

Section 14. Transport Information

Transport Information	Not classified as Dangerous Goods according to the ADGC.
IMO Marine Pollutant	At the concentration contained in this product, not classified by IMO to be a Marine Pollutant.

Section 15. Regulatory Information

Risk Phrase	R36/38 Irritating to eyes and skin
Safety Phrase	S2 Keep out of reach of children
Poisons Schedule	Not Scheduled
AICS (Australia)	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

Section 16. Other Information

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point Genesis Industrial Pty Ltd, Technical Manager