



MATERIAL SAFETY DATA SHEET OF MYTRON

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1. PRODUCT IDENTIFICATION

Product Name : Mytron

2. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended use : Surfactant; emulsifier
Apperance : Cloudy liquid at 25C. Clear liquid at 35 C.

3. HAZARDS IDENTIFICATION

Hazard Category
Xi Irritant

Not classidied as Dangerous Goods by the Australian Dangerous Goods Code (ADG Code) for transporyby Road and Rail.

Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

Poisons Schedule (Aust)/ None allocated
Toxic Substance (NZ)

4. FIRST AID MEASURES

Ingestion : Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. Seek medical assistance.

Eye contact : Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

Skin contact : Wash contaminated skin with plenty if soap and water. Remove contaminated clothing and wash before re-user. If irritation occurs seek medical advice.

Inhalation : Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and lossen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Notes to physician : Treat symptomatically. Can cause corneal burns.

5. FIRE-FIGHTING MEASURES

- Specific hazards** : Combustible liquid.
- Fire fighting further advice** : Combustible liquid. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion.
- Sustainable extinguishing media** : Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Slippery when spilled. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination.

- For small spills : Wash area down with excess water.
- For large spills : Use absorbent (soil or sand, inert material, vermiculite). Collect and seal in properly labelled drums for disposal. Wash area down with excess water.

7. HANDLING AND STORAGE

- Storage** : Store away from strong oxidising agents. Keep containers closed at all times - check regularly for leaks.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering measures** : Use in well ventilated area. Keep containers closed when not in use.
- Personal protection equipment** : OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES (short), RESPIRATOR

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form/Colour/Odour** : Cloudy liquid at 25 C. Clear liquid at 35 C.

- Solubility** : Dispersible in water. Soluble in low molecular weight alcohols.

Specific Gravity	: 0.97 @ 20 C	Boiling Point ©	: N Av
Rel Vapour Density (air=1)	: N Av	Decomp. Point	: N Av
Vapour Pressure (20 C)	: N Av	Pour Point ©	: -3
Flash Point © (PMCC)	: 135	pH (1% aq soln)	: 6 - 8
Flammability Limits (%)	: N Av	Viscosity (20 C)	: 36 cp
Autoignition Temp ©	: N Av	Evaporation Rate	: N Av
% Volatile by volume	: Nil	(n-Butyl acetate=1)	:
Solubility in water (g/L)	: N Av		

(Typical values only - consult specification sheet)
(N Av = Not Available N App = Not Applicable)

10. STABILITY AND REACTIVITY

- Stability** : Can react with strong oxidising agents

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are :-

Acute Effects

- Ingestion** : Swallowing can result in irritant of the gastrointestinal tract (1).

- Eye contact** : A severe eye irritant. Contamination of eyes can result in permanent injury. Corrosive to eyes; contact can cause cornea burns.
- Skin contact** : Contact with skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
- Inhalation** : Inhalation of high concentrations of mist may cause irritation to the upper respiratory tract. (1).
- Long Term Effects** : No information available for product.
- Acute toxicity/Chronic toxicity** : No LD50 data available for product.

12. ECOLOGICAL INFORMATION

No environment impact data found for this material, however for a similar product;

96 hour LC 50 (rainbow trout) : 5-20 mg/L (1)

45 hour EC 50 (Daphnia magna) : 5-10 mg/L (1)