

Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL

Product Name: DOSS 70(S)
HAZCHEM CODE: None allocated
PRODUCT CLASS: None allocated
U.N. NUMBER: None allocated
PACKAGING GROUP: None allocated
POISONS SCHEDULE: None allocated

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

HAZARD CATEGORY: None allocated.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS:

<u>Chemical Name</u>	<u>CAS NO</u>	<u>PROPORTION</u>
Non-Hazardous Ingredients		Balance to 100%
Sodium Dioctyl Sulphosuccinate	577-11-7	70 - 100%

4. FIRST AID MEASURES

HEALTH EFFECTS

INGESTION: Ingestion of this product may irritate the Gastric Tract causing nausea and vomiting. Ingestion of large quantities may depress the central nervous system. Rinse mouth with water, give plenty of water to drink provided victim is conscious. Do not induce vomiting. Seek medical attention.

EYE: Irritating to eye(s). On eye contact, this product will cause tearing, stinging, blurred vision and redness. Immediately flush eyes with plenty of water holding eyelids open. If irritation persists consult a physician.

SKIN: May be irritating to the skin. This can result in itching and redness of the skin. Remove contaminated clothing. Wash affected area with soap and plenty of water. If irritation persists consult a physician.

INHALATION: Inhalation of vapour can cause headache, dizziness and possible nausea. Remove victim from exposure to fresh air. If breathing is difficult, give oxygen. Seek medical attention.

ADVICE TO DOCTOR

Treat symptomatically based on judgement of doctor and individual reactions of patient. (Note: For advice in an emergency, contact a Poisons Information Centre – Australia 13 11 26)

5. FIRE-FIGHTING MEASURES

Specific Hazard.

In case of fires, hazardous combustion gases are formed: Carbon Monoxide (CO), Carbon Dioxide (CO₂): Combustion gases of organic materials must in principle be graded as inhalation poisons.

Suitable Extinguishing Media.

Use appropriate media for the source of the fire: water fog (or if unavailable, fine water spray), foam, dry agent or carbon dioxide.

Hazardous Combustion Products.

Oxides of carbon.

Personal Protection.

Fire fighters should wear self-contained breathing apparatus and protective fire-fighting clothing. All contact with the product, vapours or combustion products should be avoided.

6. ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition. Material is slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.

7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards have been established for the mixture by the Australian National Occupational Health & Safety Commission (NOHSC).

Biological Limit Values

No biological limit allocated.

ENGINEERING CONTROLS

Ensure workplace is well ventilated to keep airborne levels below the exposure limit. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required.

PERSONAL PROTECTION

The following personal protective equipment is recommended:

Protective glasses, gloves and personal protective clothing.

Where ventilation is inadequate, the use of an air purifying respirator with an organic vapour filter is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, water white to pale yellow liquid
Odour:	None available
Specific gravity:	1.08 – 1.12 g/cm ³ at 20°C
Solubility in water:	Miscible in all proportions
pH (10%):	5.0 – 8.0
Melting point:	< 5°C
Boiling point:	Initial 82°C

10. STABILITY AND REACTIVITY

STABILITY:

Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes on heating emitting oxides of carbon.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBLE MATERIALS:

Strong alkalis, acids and strong oxidizing agents.

CONDITIONS TO AVOID:

High temperatures and incompatible materials.

11. TOXICOLOGICAL INFORMATION**TOXICITY**

The LD50 oral rat for bis (2-ethylhexyl) sodium sulphosuccinate is 1900 mg/kg
The LD50 for the product is therefore calculated to be 3,167 mg

12. ECOLOGICAL INFORMATION**ENVIRONMENTAL/ECOLOGICAL EFFECTS**

No data is available for this material.

13. SPILLS AND DISPOSAL CONSIDERATIONS**SPILLS AND DISPOSAL**

Shut off all possible sources of ignition.
Slippery when spilt.
Personnel involved in clean up require eye protection and personal protective equipment.

In case of spillage prevent, by any means available, the material from entering drains or watercourses and sewers.
Remove spilt material with liquid binding materials (eg sand, sawdust or diatomaceous earth).
Dispose of according to federal, EPA and state regulations.

14. TRANSPORT INFORMATION

UN Number:	None allocated
Proper Shipping Name:	None allocated
Dangerous Goods Class:	None allocated
Subsidiary risk:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition.

15. REGULATORY INFORMATION

RISK PHRASES

None allocated

SAFETY PHRASES

None allocated

Listed in the AICS

16. OTHER INFORMATION

Emergency phone number:
Mark Talaj 0422 638 878

The information herein is, to the best of our knowledge, correct and complete. It is meant to describe safety requirements of our products and should not be construed as guaranteeing specific properties. No warranty express or implied is made as to its accuracy, reliability or completeness.