

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 1.10.2021

Revision: 1.10.2021

1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: Foam AID Foam Suppressant

Other Means of Identification: N/a

Recommended Use of the Chemical and Restriction on Use: Anti-Foam

Details of Manufacturer or Importer:

Indigo Specialty Products Pty Ltd

3/49 Donaldson Road,

Rocklea, Qld, 4106

Phone Number: +61 402 735 887

Emergency telephone number: 13 11 26

2. HAZARDS IDENTIFICATION

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified according to the Globally Harmonised System (GHS).

Signal Word Void

Hazard Statements Void

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture

Description: No reportable hazardous substances or complex substances.

Hazardous Components: Void

Non Hazardous Components:

Non Hazardous Components:	
Polydimethylsiloxane	5-30%

4. FIRST AID MEASURES

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion:

If swallowed, do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

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5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: This product is not readily combustible. Extinguish fire using media suitable for surrounding materials, e.g. Water spray, carbon dioxide, foam or dry agent.

Specific Hazards Arising from the Chemical:

Once water ingredient has evaporated, product will burn and can emit toxic fumes.

Special Protective Equipment and Precautions for Fire Fighters:

Isolate fire area. Evacuate downwind residents. Wear full protective clothing and self contained breathing apparatus. Do not breathe smoke or vapours generated.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Ensure adequate ventilation.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Surround and absorb all spills. Material should be collected and disposed in proper manner. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep in original container tightly closed when not in use. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water ways. Protect from extreme temperatures.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Ensure adequate ventilation of the working area.

Respiratory Protection:

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Wear protective gloves, long-sleeved shirt and pants.

Eye and Face Protection: Goggles and face shield.

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9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	Milky
Odour:	Mild Odour
Odour Threshold:	Not determined.
pH-Value:	N/a
Melting point/Melting range:	No information available
Initial Boiling Point/Boiling Range:	Not applicable
Flash Point:	Not applicable
Flammability:	Product is not flammable.
Auto-ignition Temperature:	
Decomposition Temperature:	Not determined.
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	Not applicable.
Density at 20 °C:	1.0 @ 20°C
Relative Density:	Not determined.
Vapour Density:	Not applicable.
Evaporation Rate:	Not applicable
Solubility in Water at 25 °C:	N/a
Partition Coefficient (n-octanol/water):	Not determined.

10 . STABILITY AND REACTIVITY

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: Extreme temperatures.

Incompatible Materials: Can react with strong oxidising agents.

Hazardous Decomposition Products: Oxides of carbon and silicon.

11 . TOXICOLOGICAL INFORMATION

Toxicity:

Acute Health Effects

Swallowed: Low toxicity. Acute oral LD₅₀ > 2,000 mg/kg. If swallowed, may cause irritation to mouth, throat and stomach. May cause nausea and diarrhoea.

Eye: Not irritating.

Skin: Low toxicity. Generally, not irritating, may cause mild irritation in sensitive people.

Inhaled: Low toxicity.

Long Term Exposure: No adverse effects are known.

12 . ECOLOGICAL INFORMATION

Ecotoxicity: (Poly dimethylsiloxane)

Fish: Rainbow trout: LC₅₀ > 10000 mg/L (96 Hr).

Unspecified Fish: Bluegill/Sunfish: LC₅₀ > 10000 mg/L (96 Hr), static bioassay.

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Aquatic toxicity: As above

Persistence and Degradability: Half-life of 32 hours.

Bioaccumulative Potential: No information available

Mobility in Soil: Immobile. Rapid and extensive degradation is expected on dry surface soils. Some microbial degradation is likely.

Other adverse effects: No information available

13 . DISPOSAL CONSIDERATIONS

Disposal Methods and Containers: See Section 8.

Special Precautions for Landfill or Incineration: See Section 8.

14 . TRANSPORT INFORMATION

UN Number Not regulated

Proper Shipping Name Not regulated

Dangerous Goods Class Not regulated

Packing Group: Not regulated

15 . REGULATORY INFORMATION

Australian Inventory of Chemical Substances: This chemical is not found in AICS.

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:
Not Scheduled.

16 . OTHER INFORMATION

Date of Preparation or Last Revision: 1.10.2021

Prepared by:

Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

Chemicals CAS: Chemical Abstracts Service (division of the American Chemical Society)

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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