

DEFOAMER LIQUID

Safety Data Sheet



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: **DEFOAMER LIQUID**

Synonyms
FOAM BREAKER

Product Code
422

Recommended use: ANTIFOAM

Supplier Name **COMPLIANT CLEANING SUPPLIES & SYSTEMS PTY LTD**

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2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC/ASCC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	DG Class	None Allocated	Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated	Hazchem Code	None Allocated	EPG	None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
SILICONE EMULSION	Non Hazardous	N/A	10-30%

4. FIRST AID MEASURES

Eye	If in eyes, hold eyelids open and flush the eye continuously with water for 15 minutes. If irritation persists seek medical advice.
Skin	If skin contact occurs, remove contaminated clothing and wash off water. If irritation occurs seek medical advice.
Inhalation	If affected remove victim from contaminated area to fresh air. If feeling unwell seek medical attention.

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Ingestion If swallowed, do not induce vomiting, give a glass of water to drink. Never give anything by mouth to an unconscious person. If feeling unwell seek medical advice. For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide).

Advice to Doctor Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.

Fire and Explosion Non flammable. No fire or explosion hazard exists.

Extinguishing Non flammable. Prevent contamination of drains or waterways.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution: surfaces may be slippery.

7. STORAGE AND HANDLING

Storage Store in cool, dry, well ventilated area, removed from acids, combustible materials and foodstuffs. Ensure containers are adequately labeled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

Handling No special handling requirements are necessary.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds No exposure standard(s) allocated.

Biological Limits No biological limit allocated.

Engineering Controls Ensure adequate natural ventilation.

PPE Wear splash-proof goggles and PVC or rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	MILKY WHITE LIQUID	Solubility (Water)	DISPERSIBLE
Odour	ODOURLESS	Specific Gravity	1.0
Ph	7.0 – 7.5	Volatiles	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	Flammability	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
Boiling Point	100°C (Approximately)	Upper Explosion Limit	NOT RELEVANT

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Melting Point NOT AVAILABLE

Lower Explosion Limit NOT RELEVANT

Evaporation Rate NOT AVAILABLE

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.

Conditions to Avoid None known.

Material to Avoid Compatible with most commonly used materials.

Decomposition May evolve toxic gas if heated to decomposition.

Hazardous Reactions Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Low irritant - low toxicity. No adverse health effects are anticipated with normal use of this product.

Eye Due to product form and nature of use, an eye hazard is not anticipated. However, direct contact may result in irritation, lacrimation and conjunctivitis.

Inhalation Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use.

Skin Low irritant. Prolonged or repeated contact may result in mild irritation.

Ingestion Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

Toxicity Data No data available. Product is not considered toxic.

12. ECOLOGICAL INFORMATION

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

Persistence/ Degradability No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal No special precautions are required for the disposal of this product. However, re-use where possible or return to manufacturer. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

Shipping Name None Allocated

UN No. None allocated

Packing Group None Allocated

DG Class

Hazchem Code

None Allocated

None Allocated

Subsidiary Risk(s)

EPG

None Allocated

None Allocated

15. REGULATORY INFORMATION

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Poison Schedule	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information

Additional Information

ABBREVIATIONS:

ADB - Air-Dry Basis.
BEI - Biological Exposure Indice(s)
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
CNS - Central Nervous System.
EINECS - European Inventory of Existing Commercial Substances.
GHS - Globally Harmonized System
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m³ - Milligrams per cubic meter.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Compliant Cleaning Supplies & Systems Pty Ltd report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Compliant Cleaning Supplies & Systems Pty Ltd report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Report Status

This Safety Data Sheet document has been compiled by Compliant Cleaning Supplies & Systems Pty Ltd. Further clarification regarding any aspect of this product should contact Compliant Cleaning Supplies & Systems Pty Ltd directly. While Compliant Cleaning Supplies & Systems Pty Ltd has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Compliant Cleaning Supplies & Systems Pty Ltd accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.