

SAFETY DATA SHEET



Product Name:

SPA NO-FOAM

SDS Reference 062

Version No. 1

Revision date

Authorisation date November 08th, 2002

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Name FOAM CONTROL

Use(s) Spa antifoam used to control foam in water treatment applications

Company Identification PLASTICA LTD

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Napier Road,

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Emergency Telephone 0845 6013142 (24hr)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation A WHITE AQUEOUS SILICONE EMULSION. CONTAINING SILICONE OIL.

CAS number

EINECS number

EC Index number

3. HAZARDS IDENTIFICATION

Physical & Chemical:

Health:

ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO BE HARMLESS TO HEALTH IF HANDLED IN THE CORRECT MANNER.

Environmental:

ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO BE HARMLESS TO THE ENVIRONMENT IF HANDLED IN THE CORRECT MANNER.

4. FIRST AID MEASURES

General information

Inhalation Remove casualty to fresh air and provide warmth and rest. If necessary, seek medical advice.

Skin contact No special first aid measures necessary.

Eye contact Wash out eye thoroughly with plenty of water until irritation subsides. If irritation persists, seek medical advice.

Ingestion No special first aid measures necessary.

Further information

5. FIRE FIGHTING MEASURES

General hazard	THE PRODUCT IS NON FLAMMABLE
Extinguishing media	To suit local surroundings (e.g. water spray, carbon dioxide, dry chemical powder)
Extinguishing media not to be used	
Special exposure hazards	None known.
Protective equipment	Wear self-contained breathing apparatus.
Further information	

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up	Wash the spillage site with large amounts of water.
Environmental considerations	Do not discharge into drains or rivers.
Further information	Refer to section 8 of SDS for personal protection details.

7. HANDLING & STORAGE

Advice on safe handling	Avoid the formation or spread of mists in the air.
Storage conditions	Store in cool, well-ventilated area. Keep container tightly closed. Avoid extremes of temperature, especially frost. Store between 5°C and 40°C
Further information	For packaging do not use mild steel containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls	There are no occupational exposure limit values available.
Engineering controls	Ensure there is sufficient ventilation of the area.
Personal protection	Observe normal safety standards for handling chemicals. Store working clothes separately. Wash hands before breaks and after work. Wear personal protective equipment appropriate for the task (see below).
Eye protection	Goggles or safety glasses
Skin protection	Suitable gloves (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
Respiratory protection	Not applicable.
Other protection	Overalls

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9. PHYSICAL & CHEMICAL PROPERTIES

Physical form	Emulsion
Colour	White.
Odour	Barely perceptible odour.
pH	7.5
Boiling pt / range	approx 100 °C.
Melting pt / range	°C)
Flash point	°C
Autoflammability	°C
Specific gravity	
Explosive limits	Lower: % (v/v) Higher: % (v/v)
Viscosity	<10000 cPs (at 25°C)
Water solubility	Dispersible.
Additional information	

10. STABILITY & REACTIVITY

Stability	Stable under normal conditions.
Thermal decomposition	
Conditions to avoid	Avoid extreme of temperature, especially frost and freezing.
Material to avoid	Avoid contact with reactive chemicals.
Hazardous reactions	
Hazardous decomposition products	

11. TOXICOLOGICAL INFORMATION

Acute toxicity	LD ₅₀ rat (oral)	mg/kg	No data available
Dermal compatibility	No data available		
Mucous membrane compatibility	No data available		
Further information			

12. ECOLOGICAL INFORMATION

Acute toxicity	LC ₅₀	Fish	mg / l	No data available
Degradability				
Further information	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.			

13. DISPOSAL CONSIDERATIONS

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Advice on disposal Dispose as special waste in consultation with the local Waste Disposal Authority.
Contaminated packaging All residues must be removed from packaging prior to disposal as controlled waste.

14. TRANSPORT INFORMATION

United Nations number NOT CLASSIFIED FOR TRANSPORT

Packaging group

IMDG code

RID / ADR

ICAO / IATA

Marine pollutant

Proper shipping name

Emergency action code

Further information

15. REGULATORY INFORMATION

Classification & labelling In accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations [CHIP 3], the product is not classified

Risk phrases

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Safety phrases

16. OTHER INFORMATION

Further information

Sources of data The Approved Supply List and other suppliers Safety Data Sheets

Date of issue 15-09-2003

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of PLASTICA'S limited knowledge and belief, accurate, and reliable as of the date of authorisation of this safety data sheet. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to be satisfied as to the suitability and completeness of such information for the product as used.

Data sheet prepared by Rising HS&E Services.
