

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Bilge Cleaner- Dubble Bubble
Supplier: Biosafe Solutions Ltd
9 Spiersbridge Terrace
Thornliebank Industrial Estate
Glasgow G46 8JH
Tel: 01416202550 Fax: 01416201888

2 INFORMATION ON INGREDIENTS

Product Description: A blend of surfactants, perfume, water soluble solvents.

Hazardous Ingredients:

Material or Component	CAS No	% Range	Symbol	Risk Phrases
Alcohol Ethoxylate	68439-45-2	0-10	Xn	22, 36/38
Coconut Diethanolamide	68603-42-9	1-5	Xi	38,41
Propylene glycol ether	34590-94-8	1-10	Not Classified as hazardous	
Sodium alkyl ether sulphate	13150-00-0	0-5	Xi	36/38
Fatty Amine Oxide	61788-90-7	0-2	Xi	36/38

3 HAZARDS IDENTIFICATION

Non Hazardous

4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water and if any irritation persists obtain medical attention.

Skin: Wash off with soap and water and if irritation persists obtain medical attention.

Inhalation: Not applicable.

Ingestion: DO NOT INDUCE VOMITING. Give drinks of water or milk and obtain medical attention.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable.

Protective Equipment for Fire Fighting: If involved in a fire breathing apparatus and chemical suits are recommended.

Further Information:

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Gloves and protective clothing and a face shield if splashing is possible.

Environmental Precautions: Do not allow to enter natural water courses

Spillages: Wash small spillages away to the drain, contain large spillages in sand or earth
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

7 HANDLING AND STORAGE

Handling: Wear eye/skin protection. Wear rubber gloves for continuous hand use

Storage: Store in a secure place at ambient temperatures

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye/skin contact and ingestion.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: Clear water white liquid

Odour: Chewing Gum

pH Value: 7.5 +/- 0.5

Boiling Range (°C): 100

Melting Point (°C): N/A

Flash Point (°C): Boils without flashing

Auto Ignition Temp. (°C): N/A

Explosive Limits in Air: N/A

Vapour Pressure @20°C: No data

Relative Density @20°C: 1.03 +/- 0.02

Water Solubility: Soluble

Other Data:

10 STABILITY AND REACTIVITY

Conditions to Avoid: Freezing.

Materials to Avoid: Oxidising agents

Hazardous Decomposition: Will give off noxious fumes if involved in a fire.

11 TOXICOLOGICAL INFORMATION

Eye Contact: May be irritant
Skin Contact: Mildly irritant
Ingestion: May cause irritation.
Inhalation: N/A
Sodium alkyl ether sulphate LD50 >2000 mg /Kg oral rat, skin rabbit
Fatty Amine Oxide LD50 >2000mg/kg (oral rat)

12 ECOLOGICAL INFORMATION

Biodegradability: Readily biodegraded in biological effluent treatment.
Toxicity: No Data
Effect on Effluent Treatment: Little or no effect.
Mobility: N/A
Sodium alkyl ether sulphate >90% Biodegradable (EEC 82/243)
Fatty Amine Oxide Fish Toxicity LC50 14mg/l 96hrs (zebra fish)
Bacteria Toxicity EC50 240mg/l

13 DISPOSAL CONSIDERATIONS

Product: Dispose in accordance with waste disposal regulations.
Packages: Dispose of in accordance with waste disposal regulations

14 TRANSPORT INFORMATION

Classification for Transport: Not Classified.
UN Number:
UN Proper Shipping Name:
ADR/RID Class:
ADR/RID Item No.:
IMDG Packaging Group: III
IMDG Class:

15 REGULATORY INFORMATION

EEC Classification: Not Classified
Risk Phrases: None
Safety Phrases: S2: Keep out of reach of children
S24: Avoid contact with the skin.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice
S37/39: Wear suitable gloves and eye/face protection
S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC
Conforms to CHIP 3 (2002)
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