

PRODUCT DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Marine Engineers Degreaser
Supplier: Biosafe Solutions Ltd

2 HAZARDS IDENTIFICATION

None Hazardous but like all detergents will over prolonged use will defat the skin

3 INFORMATION ON INGREDIENTS

Product Description: An aqueous solution of surfactants, water soluble solvents in non hazardous concentrations.

Hazardous Ingredients:

Material or Component	CAS No	% Range	Symbol	Risk Phrases
Coconut Diethanolamide	68603-42-9	1-5	Xi	38,41
Alcohol Ethoxylate	68439-45-2	1-5	Xn	22,36/38

4 FIRST AID MEASURES

Eyes: Effect: Wash out thoroughly with plenty of water and if any irritation persists obtain medical attention.
Skin: Effect: Wash off with soap and water.
Inhalation: Remove from exposure. If there is respiratory distress, give oxygen. Obtain Medical attention if symptoms persist.
Ingestion: Wash out mouth with water, then give plenty of milk or water to drink and obtain urgent medical attention, showing this label. Do not induce vomiting.

5 FIRE FIGHTING MEASURES

Extinguishing Media: If involved in fire, may emit noxious fumes. Keep containers cool by water spray. Normal extinguishing media.
Protective equipment for fire fighting: Normal protective equipment.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear full protective clothing and eye/face protection.
Environmental Precautions: Wash spillage area with plenty of water. Flush washings to a sewage treatment System. Spillages or uncontrolled discharges into watercourses must be alerted To National Rivers Authority.
Spillages: Absorb with sand, earth or other suitable absorbent material. Transfer to a container for disposal according with local regulations.

7 HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Wear gloves and eye/face protection when pouring.
Storage: Store in a cool place in original container. Keep tightly closed.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Respiratory Protection: N/A
Hand Protection: Rubber gloves.
Eye Protection: Eye Protection recommended.
Skin Protection: Heavy Duty overalls.
Occupational Exposure Limits: LTEL 8hr TWA STEL (15 mins)

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: Clear Pale Straw coloured liquid.

Odour: Characteristic
pH Value: 7+/-0.3
Boiling Range (°C): 100
Melting Point (°C): N/A
Flash Point (°C): Not applicable
Auto Igniton Temp. (°C): Not applicable
Explosive Limits in Air: Not applicable
Vapour Pressure @20°C: No data
Relative Density @20°C: 1.02+/-0.01
Water Solubility: Soluble

Other Data:

10 **STABILITY AND REACTIVITY**

Conditions to Avoid: Freezing
Materials to Avoid: Bleach and oxidizing materials
Hazardous Decomposition: N/A

11 **TOXICOLOGICAL INFORMATION**

Eye Contact: May cause irritation.
Skin Contact: May cause irritation.
Ingestion: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.
Inhalation: Not hazardous under conditions of good ventilation.

12 **ECOLOGICAL INFORMATION**

Biodegradability: This product at use dilutions, is readily broken down by biological sewage treatment plants.
Toxicity: N/A
Effect on Effluent Treatment: At levels found in effluent, will have no adverse effect on biological treatment plants.
Distribution: Completely water soluble: bioaccumulation is unlikely.
Mobility: Surfactants will not build up in sediment or sewage sludge.

13 **DISPOSAL CONSIDERATIONS**

Product: Dispose of large spillages by absorption in suitable absorbents and bury on Authorised landfill site according to local regulation.
Dispose of product this way or by incineration under approved controlled conditions using incinerations suitable for the disposal of noxious chemical waste.
Packages: Wash out containers with water, running the washings to a sewage treatment system. Dispose of empty containers according to local regulations.

14 **TRANSPORT INFORMATION**

Classification for Transport: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA,ADR/RID)

15 **REGULATORY INFORMATION**

EEC Classification: Not Classified
Risk Phrases:
Safety Phrases: S2: Keep out of reach of children
S24/25: Avoid contact with eyes and skin.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice.
S28: After contact with skin wash immediately with plenty of water.
S37: Wear suitable gloves.
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)