

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : OceanMaster Eco-Wash-Marine Detergent

MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME : Oceanic Link Pte Ltd
ADDRESS : 196 Pandan Loop, Pantech Business Hub
#01-17 Singapore 639027
CONTACT NO. : 6777 6001
DATE PREPARED : 17 September 2009
REVISION : 00

HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	SYMBOL/R-PHRASE	CONCENTRATION % by weight
Sodium Dodecylbenzene Sulfonate	-	10 - 20
Sodium Lauryl Ether Sulfate	-	0 - 5
Non-classified ingredients		Balance

PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Liquid @ ambient temperature
Colour : Clear green, viscous
Odour : Slightly perfumed
Boiling Point : ~ 105 °C
Freezing Point : Not determined
Flash Point : None
Flammability Limits : NA
In Air (% by Volume) : NA
Specific Gravity (H20=1) : 1.020 – 1.030
Vapour Pressure : ---
Vapour Density (air=1) : ---
Evaporation Rate : ~ 85%
(Butyl acetate = 1)
Solubility in Water : 100% Soluble
(% by weight)
pH Value @25°C : 6.5 – 7.5
Viscosity @25°C : 400 – 450 cps

FIRE & EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA

Flash Point (°C)	Auto-ignition Temperature (°C)	Flammability Limits in Air (% vol)	
		LEL	UEL
None	NA	NA	NA

This product is a non-flammable aqueous solution.
Select extinguishing agent appropriate to other materials involved.

SPECIAL FIRE FIGHTING PROCEDURES

None

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self-contained breathing apparatus and full protective clothing when fighting fires in enclosed areas.

UNUSUAL FIRE AND EXPLOSION HAZARDS

NA

STABILITY AND REACTIVITY DATA

STABILITY

Stable under normal condition.

Conditions to avoid : No data available.
Incompatible materials : Acids and alkalis.
Hazardous combustion products : No data available.

REACTIVITY

Polymerization : Will not occur

HEALTH HAZARD DATA

HUMAN HEALTH HAZARD

Not classified as hazardous.

Inhalation health risks and symptoms of exposure: No adverse effects are expected during normal conditions of use.

First Aid: No specific treatment is necessary, since this material is not likely to be hazardous by inhalation.

Skin contact health risks and symptoms of exposure: Prolong skin contact may cause slight irritation.

First Aid: Remove contaminated clothing. Wash skin thoroughly with soap and water

Eye contact health risks and symptoms of exposure: May cause irritation.

First Aid: Immediately flush eyes with plenty of running water for at least 15 minutes. Continue washing to minimize discomfort. Get prompt medical attention if soreness or redness persists.

Ingestion health risks and symptoms of exposure: May cause nausea, vomiting or stomach discomfort.

First Aid: Do NOT induce vomiting. If victim is conscious and alert, give 1-3 glasses water to dilute stomach contents. Never give anything by mouth to an unconscious person. Get prompt medical attention immediately

NOTES TO PHYSICIAN

Treat symptomatically.

TRANSPORT INFORMATION

TRANSPORT CLASSIFICATION: Not classified as hazardous for transport.

SPILL OR LEAK PROCEDURES

IN CASE OF SPILL OR LEAK:

Small spills - Flush with water. Large Spill - contain and collect in a container. Flush spill area with lots of water.

Shovel up and place in labeled, sealable container for subsequent safe disposal.

Put leaking containers in a labeled drum or over drum.

Rinse contaminated surfaces with plenty of water or detergent.

Retain washings as contaminated waste.

SPILLAGE DISPOSAL:

Consult a government approved chemical disposal company on the disposal of the spillage material. Ensure disposal conforms to local disposal regulations

DISPOSAL METHOD:

This product is suitable for disposal in an approved landfill or by controlled incineration.

SAFE HANDLING AND USE INFORMATION

Handling Precautions

Avoid contact with eyes.

Empty containers may contain residual product. Do not reuse container unless properly reconditioned

Storage Precautions

Keep container tightly closed in a well-ventilated place.

Store in cool, dry condition, protect against physical damage.

Exposure Limits

No specific measures necessary.

Personal Protection

Respiratory protection not normally required.

Hand protection: protective gloves/chemical-resistant gloves.

Eye protection

Chemical Splash goggles, face shield.

Other protective equipment

Chemical-resistant apron or other clothing.

TOXICOLOGICAL INFORMATION

Toxicological Data

Toxicity data: No data available.

Irritation data: No data available.

ECOLOGICAL INFORMATION

Persistence and Degradability

No data available.

Environmental Risks

No data available.

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.