



Just The Right Chemistry

229 Millstone Rd. - Broussard, LA 70518
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SECTION I - GOLD SURF 11 W - SAFETY DATA

TRADE NAME: GOLD SURF 11-W

PRODUCT DESCRIPTION: Non-ionic Surfactant (Alkyl Glucoside)

SUPPLIER: DEEP SOUTH CHEMICAL, INC.

229 Millstone Rd.

Broussard, LA 70518

NAME OF CONTACT: S. Baijal/Glenn Ray/ Peter Lundie (U.K.)

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SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION:

- | | |
|---|---|
| (a) Substances classified under CHIP:
Symbol-Letters and Risk Phrases: | A solution of non-ionic surfactant
Alkyl Glucoside
Irritant Xi, R36 |
| (b) Non Classified Substances | None |

SECTION III - HAZARDS IDENTIFICATION

For the substance in section 1(a), the following apply:

- (i) **Inhalation:** Irritation can be expected if exposure is excessive.
- (ii) **Skin contact:** Irritating to skin. Defatting of skin can occur with frequent or long term skin contact.
- (iii) **Eye contact:** Irritation to eyes.
- (iv) **Ingestion:** There may be irritation of the mouth, throat and digestive tract.
Low systemic toxicity.
- (v) Delayed effects after exposure.

SECTION IV - FIRST AID MEASURES

- (i) **Inhalation:** Move to area of fresh air until discomfort ceases.
Seek medical advice if necessary.
- (ii) **Skin contact:** Wash skin with soap and water.
- (iii) **Eye contact:** Wash the eyes with plenty of water for at least 15 minutes.
If irritation persists, seek medical advice.
- (iv) **Ingestion:** Drink plenty of water.
Safety phrase: S 24/25, 26,28.

DATE: March 31,1999

PRODUCT NAME: GOLD SURF 11-W

SECTION V- FIRE FIGHTING MEASURES

FLASH POINT (°C):	>100°C (PMCC)
FLAMMABLE LIMITS:	-
AUTOIGNITION TEMPERATURE:	N/A
SUITABLE EXTINGUISHING MEDIA:	Powder, foam, CO ₂
EXTINGUISHING MEDIA NOT TO BE USED:	Water jet may spread fire.
DECOMPOSITION/COMBUSTION PRODUCTS:	Oxides of carbon.
SPECIAL FIRE FIGHTING PROCEDURES:	Water spray to cool drums.
SPECIAL PROTECTIVE FIRE:	-
FIGHTING EQUIPMENT:	-

SECTION VI - ACCIDENTAL RELEASE MEASURES/SPILLS AND LEAKS

PERSONAL PRECAUTIONS: Use personal protection equipment - section 7. Remove sources of ignition.

ENVIRONMENTAL PRECAUTIONS: Do not allow to enter drains or waterways.

CLEANING UP METHOD: Soak up on absorbent, inert material. Wash area with water. For large spills, dike area and pump into suitable containers. See section 13 also.

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Prevent static buildup and discharge. Keep away from potential sources of ignition. Avoid contact with skin, eyes and clothing.

CONDITIONS FOR SAFE STORAGE: Store in dry place. Ensure adequate air circulation. Keep drums tightly closed. Avoid strong oxidizing agents. Avoid potential sources of ignition.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE STANDARD:
8 hour TWA: N/A
10 min TWA: N/A

PRECAUTIONARY ENGINEERING MEASURES:
Fume extraction where required; adequate air circulation.

RESPIRATORY PROTECTION: Suitable equipment in case of insufficient ventilation.

HAND PROTECTION: Wear rubber or plastic gloves.

EYE PROTECTION: Safety glasses or goggles.

SKIN PROTECTION: Oil proof protective clothing.

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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque amber liquid.
ODOR: nil
pH: 7-8 in sea water (2-3%)
BOILING POINT/BOILING RANGE (⁰CR): 170°C approx.
MELTING POINT/MELTING RANGE (⁰C): -
FLASH POINT (⁰C) (METHOD USED): > 100°C (PMCC)
FLAMMABILITY LIMITS: -
AUTO FLAMMABILITY: -
EXPLOSIVE PROPERTIES: LEL: N/A UEL: N/A
OXIDIZING PROPERTIES: at 20°C, s mm -N/D
VAPOR PRESSURE: N/A
SPECIFIC GRAVITY: Approx. 1.01
SOLUBILITY: Soluble in water.
PARTITION COEFFICIENT, N-OCTANOL/WATER: logPow < 3.0

SECTION X - STABILITY AND REACTIVITY

STABILITY/CONDITIONS TO AVOID: Stable in normal conditions.
INCOMPATIBILITY/MATERIALS: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, carbon oxides.
HAZARDOUS POLYMERIZATION: None described.

SECTION XI - TOXICOLOGICAL INFORMATION

HAZARDOUS INGREDIENTS: Irritating to eyes and skin.
IMMEDIATE HEALTH EFFECTS: Irritation.
DELAYED HEALTH EFFECTS: N/D.
ACUTE EFFECTS (Short term): -N/D
CHRONIC EFFECTS (Long term): -N/D

SECTION XII - ECOLOGICAL INFORMATION

UK OCNS CATEGORY: E
ENVIRONMENTALLY DANGEROUS INGREDIENTS: None
MOBILITY: -
PERSISTENCE AND DEGRADABILITY: All the components are biodegradable.
BIODEGRADATION: 67% (28 days), OECD 306
ErC50 (72 hours) Skeletonema costatum: 257 mg/l
LC50 (48 hours) Acartia tonsa: > 1000 mg/l
LC50 (10 days) Corophium voliotator: 1847 mg/kg
BIOACCUMULATIVE POTENTIAL: Low
AQUATIC TOXICITY: 48 HR LC50 (Brown shrimp) >100 ppm
MARINE POLLUTANT (IMDG Code): No

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SECTION XIII - DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTE MATERIALS: Incinerate or in compliance with local regulations.

DISPOSAL OF WASTE CONTAINERS: Recycle, clean out residues.

DISPOSAL RESTRICTIONS: Comply with local regulations.

STATUTORY NOTIFICATION REQUIRED: None in UK.

SECTION XIV - TRANSPORT/LABEL INFORMATION

DESIGNATION: -

UN NUMBER: 1993

IATA CLASSIFICATION: 3 (III)

IMDG CLASSIFICATION: 3.3

SPECIAL PRECAUTIONS RE CARRIAGE: Carry Tremcard.

SYMBOLS: Combustible liquid for road/air/sea transport.

SHIPPING: Combustible liquid

SECTION XV - REGULATORY INFORMATION

SUPPLY LABEL SYMBOLS: Xi-Irritant

RISK AND SAFETY PHRASES: R10-Combustible

R 36-Irritating to eyes and skin.

S 24/25-Avoid contact with skin and eyes.

S 26-IN CASE OF CONTACT WITH EYES: Rinse immediately with plenty of water and seek medical advice.

S28-After contact with skin, wash immediately with plenty of soap and water.

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