



Just The Right Chemistry

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## SECTION I - GOLD FLUSH II - SAFETY DATA

**TRADE NAME: GOLD FLUSH II ( U.K.)**

**PRODUCT DESCRIPTION:** Non-aqueous solvent system.

**SUPPLIER:** DEEP SOUTH CHEMICAL, INC.

229 Millstone Rd.

Broussard, LA 70518

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

**Emergency Telephone Number (UK):** (318) 837-9931 (or) 01224-790191

## SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

### **COMPOSITION:**

- |                                       |  |
|---------------------------------------|--|
| (a) Substances classified under CHIP: | A blend of organic solvents containing non-ionic surfactants |
| (b) Non Classified Substances         | Nil  |

## 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.

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### **SECTION V - FIRE FIGHTING MEASURES**

<b>FLASH POINT (°C):</b>	61°C (PMCC)
<b>FLAMMABLE LIMITS:</b>	-
<b>AUTOIGNITION TEMPERATURE:</b>	294°C
<b>SUITABLE EXTINGUISHING MEDIA:</b>	Powder, foam, CO <sub>2</sub>
<b>EXTINGUISHING MEDIA NOT TO BE USED:</b>	Water jet may spread fire.
<b>DECOMPOSITION/COMBUSTION PRODUCTS:</b>	Oxides of carbon.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Water spray to cool drums.
<b>SPECIAL PROTECTIVE FIRE:</b>	-
<b>FIGHTING EQUIPMENT:</b>	-

### **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: 100 ppm is recommended.  
10 min TWA: 150 ppm is recommended.

**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: Pale yellow to colorless liquid.  
ODOR: Organic  
pH: N/A  
BOILING POINT/BOILING RANGE (°C): 180°C approx.  
MELTING POINT/MELTING RANGE (°C): -  
FLASH POINT (°C) (METHOD USED): 61°C (PMCC)  
FLAMMABILITY LIMITS: -  
AUTO FLAMMABILITY: -  
EXPLOSIVE PROPERTIES: LEL: N/A UEL: N/A  
OXIDIZING PROPERTIES: at 20°C, s mm  
VAPOR PRESSURE: at 20°C, 2 mmHg  
SPECIFIC GRAVITY: Approx. 0.89  
SOLUBILITY: Oil soluble; dispersible in water.  
PARTITION COEFFICIENT, N-OCTANOL/WATER: < 3

### 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: Defatting of skin with frequent or prolonged skin contact.  
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: 42% (28 days), OECD 306  
ErC50 (72 hours) Skeletonema costatum: 10-100 mg/l  
LC50 (48 hours) Acartia tonsa: >1000 mg/l  
LC50 (10 days) Corophium voliotator: 100-1000 mg/kg  
BIOACCUMULATIVE POTENTIAL: Low  
AQUATIC TOXICITY: 48 HR LC50 (mysid shrimp) 3400 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: Organic solvent

**SECTION XV - REGULATORY INFORMATION**

SUPPLY LABEL SYMBOLS: Xi-Irritant

RISK AND SAFETY PHRASES: R10-Combustible

R 36/38-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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