

127746

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

CHEMICAL PRODUCT NAME :  
Use : Defoamer

### INFORMATION OF MANUFACTURER

- MANUFACTURER :
- HEAD OFFICE :
- FACTORY :

## 2. COMPOSITION / INFORMATION ON THE INGREDIENTS

### CHEMICAL COMPONENTS

COMPONENTS	CAS. No	Wt %
Blend of Petroleum derivatives	Trade secret	100

## 3. HAZARD IDENTIFICATION

### EMERGENCY OVERVIEW

Main Hazard : May cause sensitization by skin contacts  
Physical and Chemical Hazard : flammable

### POTENTIAL HEALTH EFFECTS

EYE : May cause mild transient irritation  
SKIN : May cause slight irritation on prolonged contact.  
INGESTION : Ingestion of large amounts may cause diarrhea.  
INHALATION : May cause irritation to respiratory system

#### 4. FIRST-AID MEASURES

- EYE** : Flush with large amounts of water for at least 15 minutes holding lids apart. Washing within one minute is essential to achieve effectiveness. Get medical attention.
- SKIN** : Wash with plenty of soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse. Get medical attention if irritation should develop.
- INHALATION** : Remove to fresh air.
- INGESTION** : DO NOT induce vomiting. If vomiting occurs spontaneously, keep airway clear. Get medical attention. Never give anything by mouth to an unconscious person.

#### 5. FIRE-FIGHTING MEASURES

##### FLAMMABLE PROPERTIES

**FLASH POINT** : 170°C (C.O.C)

**FLAMMABLE LIMIT** : No data

**EXTINGUISHED MEDIA** : Water spray, Carbon dioxide, dry chemical extinguisher

**FIRE & EXPLOSION HAZARDS** : No data

**FIRE FIGHTING EQUIPMENT** : Cool exposed containers with water spray. Self-contained breathing apparatus in confined areas.

#### 6. ACCIDENTAL RELEASE MEASURES

- |                          |   |
|--------------------------|---|
| Personal Precaution      | Wear appropriate protective Clothing and equipment.   |
| Environmental Precaution | Try to prevent the material from entering drains or water sources.<br>Advise Authorities if spillage has entered water courses or the sewer or has contaminated soil or vegetation.   |
| Spillage                 | Stop leaks and clean spills immediately. Contain large spills and absorbent material(dry sand, earth, sawdust, cloth, etc.) stored in a labeled waste container for disposal. Wear adequate personal protective clothing and equipment. |

## 7. HANDLING AND STORAGE

**HANDLING** : Avoid contact with eyes, skin and clothing.

Wear chemical splash goggles, gloves and protective clothing when handling.

Avoid breathing spray or mist.

Use with adequate ventilation and employ respiratory protection where mist or spray may be generated.

Wash thoroughly after handling.

**STORAGE** : Product may congeal or stratify if cold. Allow to warm to room temperature and mix well before using.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**EYE PROTECTION** : Chemical splash goggles or face shield

**SKIN PROTECTION** : Rubber or plastic gloves

**RESPIRATORY PROTECTION** : None required under normal use. However, use a NIOSH/MSHA approved respirator if necessary. Follow the manufacturer's recommendations.

**EXPOSURE GUIDELINE(S) OR LIMITS** : No data

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR** : Opaque yellow liquid : Hydrocarbon Odor

**BOILING POINT** : Not Available

**SPECIAL GRAVITY** : 0.90(25°C/4°C)

**MELTING OR FREEZING** : Ca.5°C

**VISCOSITY** : 100 cp, Brookfield

**pH** : 5.0 (2% aq solution)

**SOLUBILITY IN WATER** : Insoluble

**% VOLATILES BY VOL** : Nil

**VAPOR DENSITY** : No data

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## 10. STABILITY AND REACTIVITY

STABILITY(CONDITION TO AVOID) : Stable  
INCOMPATIBILITY : Strong Oxidizing agents,  
HAZARDOUS DECOMPOSITION PRODUCT : Carbon dioxide and carbon monoxide etc  
HAZARDOUS POLYMERIZATION : None

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY : >20(ml/kg) LC<sub>50</sub>,  
IRRITANT PROPERTIES : Eye --- Causes irritation transiently, but will cause little harm  
Skin --- Will cause little harm  
SKIN SENSATION : No data  
GENOTOXICITY : No data  
CARCINOGENIC EFFECT : No data

## 12. ECOLOGICAL INFORMATION

TOXIC TO AQUATIC ORGANISM : No data  
MOBILITY : No data  
PERSISTENCE/DEGRADABILITY : COD(mg/l) 371,000, BOD(mg/l) 440,000  
BIO-ACCUMULATION : No data  
ECOTOXICITY : No data

## 13. DISPOSAL INFORMATION

WASTE DISPOSAL METHOD : Incinerate in accordance with applicable regulations in your country.

#### 14. TRANSPORT INFORMATION

Keep away from oxidizing materials. Make sure before loading that there is no leak of the product out of the container. Be sure to load and fix goods on the transportation equipment so as to prevent tumbling or falling down and resultant damage to container. Follow all regulations in your country.

#### 15. OTHER INFORMATION

##### FOR INDUSTRIAL USE ONLY.

All information, recommendations and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by

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