

## **R O MEMBRANE CLEANER,KL 1000,DIAMITE AFT**

### **MSDS Number**

BXCGY

### **National Stock Number**

6850-01-163-4531

### **Product Name**

R O MEMBRANE CLEANER,KL 1000,DIAMITE AFT

### **Manufacturer**

KING LEE CHEMICAL FOR EXSTAR INTL CORP

### **Product Identification**

Product ID:R O MEMBRANE CLEANER,KL 1000,DIAMITE AFT

MSDS Date:05/18/1990

FSC:6850

NIIN:01-163-4531

MSDS Number: BXCGY

### **Responsible Party**

KING LEE CHEMICAL FOR EXSTAR INTL CORP

6502 WINDMILL WAY/301E-1 N GREEN MEADOWS

WILMINGTON , NC 28405

US

Emergency Phone: 619-457-7505 (KING LEE CHEMICAL)

Info Phone: 919-452-4737

Cage: 0N2S6

### **Contractor**

KING LEE CHEMICAL CO

SAN DIEGO, CA 92121

US

619-457-7505

Cage: 0N2S6

### **Ingredients**

ORGANIC ACID

INORGANIC ACID

SURFACTANT

### **Hazards**

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE- MAY CAUSE EYES IRRITATION.

PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION WHICH MAY NOT BE IMMEDIATELY EVIDENT. INHALATION OF DUSTS MAY CAUSE RESPIRATORY TRACTIRRITATION. INGESTION MAY CAUSE IRRITATION OF GI TRACT.

CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

## First Aid

First Aid:GET MEDICAL HELP. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH PLENTY OF SOAP & WATER. IF SKIN IRRITATION OCCUR S, IMMERSE & SOAK AFFECTED AREA IN 0.13% ICED, AQUEOUS ZEPHIRAN CHLORIDE SOLUTION FOR 30-60 MINUTES/USE SATURATED PAD. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE MOUTH & DRINK PLENTY OF WATER.

## Fire Fighting

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:AS WITH ANY FINELY DIVIDED ORGANIC SOLID, DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS & IN THE PRESENCE OF AN IGNITION SOURCE.

## Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VACUUM OR SWEEP UP SPILLAGE. AVOID CREATING DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. VENTILATE AREA AND WASH SPILL SITE WITH WATER. DO NOT FLUSH CHEMICALS TO SEWER.

Neutralizing Agent:NOT RELEVANT

## Handling

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED. USE IN WELL VENTILATED AREA.

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

## Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

## Chemical Properties

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:COMPLETE

Appearance and Odor:WHITE POWDER - SLIGHT ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Hazardous Decomposition Products:OXIDES OF SULFUR, NO OTHER KNOWN

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE

AND FEDERAL REGULATIONS. THIS PRODUCT IS NOT KNOWN TO BE HAZARDOUS WASTE.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.