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## **"CRONALITH" LIQUID BLENDER REPLENISHER-PART**

### **MSDS Number**

BQKRD

### **National Stock Number**

6750-01-026-0158

### **Product Name**

"CRONALITH" LIQUID BLENDER REPLENISHER-PART

### **Manufacturer**

DU PONT E I DE NEMOURS AND CO INC

### **Product Identification**

Product ID:"CRONALITH" LIQUID BLENDER REPLENISHER-PART

MSDS Date:06/01/1986

FSC:6750

NIIN:01-026-0158

MSDS Number: BQKRD

### **Responsible Party**

DU PONT E I DE NEMOURS & CO INC

1007 MARKET STREET

WILMINGTON , DE 19899

US

Emergency Phone: 800-441-3637 800-421-9300 CHEMTREC

Info Phone: 800-346-4748

Cage: 18873

### **Contractor**

E.I. DUPONT DE NEMOURS & CO

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: 18873

### **Ingredients**

TRIETHYLENE GLYCOL

CAS: 112-27-6

RTECS: YE4550000

Fraction By Weight:

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight:

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB



SODIUM FORMALDEHYDE BISULFITE

Fraction By Weight:

## Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) 320 MG/KG (HYDROQUINONE)  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:THIS PRODUCT IS AN AQUEOUS SOLUTION OF SEVERAL COMPONENTS. IT MAY CAUSE EYE AND SKIN IRRITATION. INHALATION OF MIST OR DRIED RESIDUE MAY CAUSE RESPIRATORY IRRITATION. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION.  
Explanation of Carcinogenicity:MANUFACTURER STATES "NONE OF THE COMPONENTS IN THIS CHEMICAL IS LISTED BY IARC,NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYE IRRITATION, RESPIRATORY IRRITATION, DERMATITIS, COUGHING, NAUSEA, HEADACHE, SKIN IRRITATION.  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PREEXISTING DISEASES OF THE LIVER, OR BONE MARROW MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXIC EFFECTS.

## First Aid

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. SKIN CONTACT: IMMEDIATELY WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE VICTIM TO FRESH AIR. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER IF VICTIM IS CONSCIOUS. CALL A PHYSICIAN IMMEDIATELY.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:ANY APPLICABLE TO PRIMARY CAUSE OF FIRE.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. KEEP PERSONNEL REMOVED AND UPWIND OF FIRE.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures:DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS. SOAK UP WITH SAWDUST, SAND, OIL DRY OR OTHER ABSORBENT MATERIAL. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE AND AWAY FROM ACIDS. STORE IN WELL VENTILATED AREA.  
Other Precautions:DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

## Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:USE ONLY WITH ADEQUATE VENTILATION.  
Protective Gloves:LATEX OR NEOPRENE  
Eye Protection:SPLASH GOGGLES  
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.  
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.  
Supplemental Safety and Health  
TECHNICAL CHARACTERISTICS STATE "CRONALITH LIQUID BLENDER REPLISHER PART MUST BE MIXED WITH PART B TO OBTAIN WORKING SOLUTION. DU PONT ADVISED 14 APR 1993 THIS ITEM IS OBSOLETE

## Chemical Properties

HCC:T6



Spec Gravity:1.1-1.2  
pH:5-6  
Solubility in Water:COMPLETE  
Appearance and Odor:LIGHT AMBER TO TAN, CLEAR LIQUID WITH NONE TO MILD FISHY ODOR.

### **Stability**

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

### **Disposal**

Waste Disposal Methods:PHOTOPROCESSING EFFLUENTS: DISCHARGE TO SEWER REQUIRES APPROVAL OF PERMITTING AUTHORITY AND MAY REQUIRE PRETREATMENT. REMOVE NONUSEABLE SOLID MATERIAL AND/OR CONTAMINATED SOIL, FOR DISPOSAL IN AN APPR OVED AND PERMITTED LANDFILL.

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