



## **RP 1774 HARDENER**

### **MSDS Number**

BBGVK

### **National Stock Number**

8040-00F000513

### **Product Name**

RP 1774 HARDENER

### **Manufacturer**

REN PLASTICS A CIBA GEIGY COMPANY

### **Product Identification**

Product ID:RP 1774 HARDENER

MSDS Date:01/18/1983

FSC:8040

NIIN:00F000513

MSDS Number: BBGVK

### **Responsible Party**

REN PLASTICS, A CIBA/GEIGY COMPANY

Emergency Phone: 914/ 478-3131

Cage: EO437

### **Contractor**

REN PLASTICS, A CIBA/GEIGY COMPANY

EAST LANSING, MI 48823-5691

US

517-351-5900

Cage: EO437

### **Ingredients**

POLYAMIDE

### **Hazards**

LD50 LC50 Mixture:LD50 RAT > 15,000 MG/KG

Effects of Overexposure:DERMATITIS AFTER PROLONGED OR REPEATED CONTACT.

### **First Aid**

First Aid:INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION, IF NECESSARY. INGESTION: IF CONSCIOUS, GIVE WATER TO DRINK; INDUCE VOMITING. CALL PHYSICIAN. SKIN: WASH WITH SOAP & WATER. EYES: FLUSH WITH WATER FOR 15 MIN., CALL MD.

### **Fire Fighting**

Flash Point Method:PMCC

Flash Point:>148.9C, 300.F

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:NONE KNOWN.

### **Accidental Release**

Spill Release Procedures:REMOVE SPILLAGE BY ABSORBING IN ABSORBENT SWEEPING COMPOUND. FLUSH CONTAMINATED AREA WITH WATER.

### **Handling**

Handling and Storage Precautions:WARNING CAUSES IRRITATION. HARMFUL IF



INHALED. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPORS OR DUST.  
Other Precautions: USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. STORE IN ORIGINAL SEALED CONTAINER. KEEP CONTAINER CLOSED.

## Exposure Controls

Respiratory Protection: NIOSH APPROVED ORGANIC VAPOR RESPIRATOR  
Ventilation: GENERAL MECHANICAL AND LOCAL EXHAUST  
Protective Gloves: IMPERMEABLE  
Eye Protection: SPLASH-PROOF GOGGLES  
Supplemental Safety and Health

## Chemical Properties

Vapor Pres: 2.5 \* 10<sup>-5</sup>  
Vapor Density: > 1.0  
Spec Gravity: 0.96  
Evaporation Rate & Reference: NONE  
Solubility in Water: MODERATE  
Appearance and Odor: CLEAR AMBER LIQUID WITH MILD AMINE ODOR.  
Percent Volatiles by Volume: 0

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS, NATURAL RUBBER.  
Stability Condition to Avoid: EXCESSIVE HEAT FOR PROLONGED PERIODS OF TIME.  
Hazardous Decomposition Products: CARBON MONOXIDE AND/OR CARBON DIOXIDE, NITROGEN OXIDES

## Disposal

Waste Disposal Methods: CONSULT QUALIFIED LOCAL OR CORPORATE PERSONNEL FOR METHOD THAT WILL COMPLY WITH LOCAL, STATE AND FEDERAL HEALTH AND ENVIRONMENTAL REGULATIONS.

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## Toxicology

Toxicological Information: SKIN (RABBIT) MODERATE TO STRONG. EYE (RABBIT) SEVERE. SPI CLASS 3