

## **RP 1774 ADDITIVE**

### **MSDS Number**

BBGTW

### **National Stock Number**

8040-00F000513

### **Product Name**

RP 1774 ADDITIVE

### **Manufacturer**

REN PLASTICS A CIBA GEIGY COMPANY

### **Product Identification**

Product ID:RP 1774 ADDITIVE

MSDS Date:01/01/1985

FSC:8040

NIIN:00F000513

MSDS Number: BBGTW

### **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**

N-HEPTANE

CAS: 142-82-5

RTECS: MI7700000

Fraction By Weight:

OSHA PEL500 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9293

### **Hazards**

Effects of Overexposure:MAY CAUSE SLIGHT ANESTHESIA, HEADACHES, ETC.  
MAY CAUSE TEMPORARY DISCOMFORT TO EYES.

### **First Aid**

First Aid:INHALATION: REMOVE TO FRESH AIR. 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 MINUTES, CALL PHYSICIAN.

### **Fire Fighting**

Flash Point:165F, PMCC

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:CARBON DIOXIDE, FOAM

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:MAY EVOLVE HYDROGEN GAS WHEN EXPOSED TO TEMPERATURES OF MORE THAN 90F FOR LONG PERIODS OF TIME.

## Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. REMOVE SPILLAGE BY ABSORBING IN ABSORBENT SWEEPING COMPOUND. FLUSH CONTAMINATED AREAS WITH WATER.

## Handling

Handling and Storage Precautions:COMBUSTIBLE. STORE IN ORIGINAL SEALED CONTAINERS AT A TEMPERATURE LESS THAN 90F. WARNING CAUS IRRITATION. HARMFUL IF INHALED.

Other Precautions:AVOID CONTACT. AVOID BREATHING VAPORS OR DUST. USE WITH ADEQUATE VENTILATION, VENT CONTAINERS LARGER THAN 1 GALLON. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.

## Exposure Controls

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR RESPIRATOR  
Ventilation:GENERAL MECHANICAL VENTILATION AND LOCAL EXHAUST  
Protective Gloves:IMPERMEABLE  
Eye Protection:SPLASH-PROOF GOGGLES  
Supplemental Safety and Health  
WHEN USING RP 1774 ADDITIVE W/ RESIN AND HARDENER IN ACCORDANCE WITH INSTRUCTIONS, ALLOW 1 FT<sup>3</sup> OF ROOM AIR SPACE PER POUND OF MIXTURE TO VENT HYDROGEN GAS THAT MAY EVOLVE.

## Chemical Properties

Boiling Pt:B.P. Text: 210F  
Vapor Pres: 45  
Vapor Density:>1  
Spec Gravity: 1.0  
Evaporation Rate & Reference:Solubility in Water:Appearance and Odor:CLEAR LIQUID - SOLVENT ODOR  
Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS (ALSO SEE CONDITIONS TO AVOID)  
Stability Condition to Avoid:ACIDIC OR BASIC MATERIALS & MANY METALS OR METALLIC COMP.  
Hazardous Decomposition Products:S O<sub>2</sub>, CO<sub>2</sub>, AND TRACES OF INCOMPLETELY BURNED CARBONS

## 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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