

## **HYDRO-SEAL,HVY DUTY COLD PART CLNR,HS-9,9K**

### **MSDS Number**

BBDMD

### **National Stock Number**

5970-00D000876

### **Product Name**

HYDRO-SEAL,HVY DUTY COLD PART CLNR,HS-9,9K

### **Manufacturer**

RADIATOR SPECIALTY CO

### **Product Identification**

Product ID:HYDRO-SEAL,HVY DUTY COLD PART CLNR,HS-9,9K

MSDS Date:01/01/1987

FSC:5970

NIIN:00D000876

MSDS Number: BBDMD

### **Responsible Party**

RADIATOR SPECIALTY CO.

1400 W. INDEPENDENCE BLVD.

CHARLOTTE , NC 28208

Emergency Phone: 704-377-6555

Info Phone: 704-377-6555

Cage: 77628

### **Contractor**

RADIATOR SPECIALTY COMPANY

34689

CHARLOTTE, NC 28208

US

704-377-6555/303-623-5716

Cage: 77628

### **Ingredients**

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 1.3%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PHENOL

CAS: 108-95-2

RTECS: SJ3325000

Fraction By Weight: 3.8%

OSHA PELs, 5 PPM

ACGIH TLV: S, 5 PPM; 8990

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CRESOL, ALL ISOMERS (CRESYLIC ACID) (SARA III)

CAS: 1319-77-3

RTECS: GO5950000

Fraction By Weight: 14.7%

OSHA PELs, 5 PPM

ACGIH TLV: S, 5 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS: 127-18-4

RTECS: KX3850000

Fraction By Weight: 9%

OSHA PEL100 PPM

ACGIH TLV: 25PPM/100,A3 STEL;94

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 38.3%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Effects of Overexposure:SEVERE IRRITANT TO  
EYE,SKIN;DIZZINESS,NARCOSIS,CORROSIVE TO MOUTH,DIGESTIVE  
SYS,DAMAGING LIVER,KIDNE

## First Aid

First Aid:SKIN:WASH W.SOAP & H\*2O. EYES:FLUSH W. H\*2O. INGESTED:DON'T  
INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF  
NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE  
ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

## Fire Fighting

Extinguishing Media:NONE

Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD  
BRTHG APP.

Unusual Fire/Explosion Hazard:PHENOLIC & CHLORINATED FUMES.

## Accidental Release

Spill Release Procedures:OBSERVING HEALTH HAZARDS,VENTILATE AREA.WEAR PROTECTIVE GEAR.CONFINE SPILL & SOAK UP WITH ABSORBENT CLAY.TRANSFER TO WASTE DRUM WITH CLOSURE.

## Handling

Handling and Storage Precautions:STORE IN A COOL PLACE.KEEP AWAY FROM CHILDREN.

## Exposure Controls

Respiratory Protection:IF EXCED TLV,NIOSH/MSHA APPR SELF-CNTND BRTHG APP (POS PR MODE)  
Ventilation:USE ADEQUATE VENTILATION WITH LOCAL EXHAUST.  
Protective Gloves:SOLVENT-RESIST.  
Eye Protection:CHEM SPLASH GOGGLES  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
MSDS DATED 4-86. ONE OTHER INGRED IS SODIUM DICHROMATE DIHYDRATE(0.2%)

## Chemical Properties

HCC:C2  
Boiling Pt:B.P. Text:100F/38C  
Spec Gravity:1.18  
Solubility in Water:EMULSIFIAB.  
Appearance and Odor:DARK AMBER LIQ W/15% FLOAT.WATER SEAL,PHENOL ODOR  
Percent Volatiles by Volume:69

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS & OXIDIZING AGENTS.  
Stability Condition to Avoid:DO NOT USE IN CONFINED AREAS WITHOUT VENTILATION.  
Hazardous Decomposition Products:CONTACT SPARK OR HOT METAL: HYDROGEN CHLORIDE,PHOSGENE.

## Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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