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## **HYDRO-SEAL,HEAVY DUTY COLD PART CLNR,HS-8**

### **MSDS Number**

BBDXV

### **National Stock Number**

5970-00D001138

### **Product Name**

HYDRO-SEAL,HEAVY DUTY COLD PART CLNR,HS-8

### **Manufacturer**

RADIATOR SPECIALTY CO

### **Product Identification**

Product ID:HYDRO-SEAL,HEAVY DUTY COLD PART CLNR,HS-8

MSDS Date:01/01/1987

FSC:5970

NIIN:00D001138

MSDS Number: BBDXV

### **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: 1.2%

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: 3.4%



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: 13.3%  
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: 8.1%  
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: 34.6%  
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 EYES.SIN;DIZZINESS,,NARCOSIS,CORROSIVE TO MOUTH,THROAT,DIGESTIVE SYS.MAYBE FATAL.

## First Aid

First Aid:EYE;CONSULT PHYSICIAN IMMEDIATELY;SKIN:WASH WITH SOAP & WATER.IN CASE OF SKIN BURNS,CONSULT PHYSICIAN;INH:REMOVE TO FRESH AIR;ING:DO NOT INDUCE VOMITING,CONSULT PHYSICIAN IMMEDIATELY.

## 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 COOL PLACE,KEEP AWAY FROM CHILDREN.

## Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED,WEAR RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE.

Ventilation:ADEQUATE VENTILATION & LOCAL EXHAUST.

Protective Gloves:SOLVENT-RESIST.

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:APRON.

Supplemental Safety and Health

MSDS DATED 4-86. SAME MSDS USED FOR P/N: HS-3K,-5K,-5LB,-7,-7K,-8, & -8K. "OTHER INGRED": SODIUM DICHROMATE DIHYDRATE(0.2%).

## Chemical Properties

HCC:T4

Boiling Pt:B.P. Text:100F/38C

Spec Gravity:1.17

Solubility in Water:EMULSIFIABL

Appearance and Odor:DARK AMBER LIQ W/25% FLOATING WATER SEAL.PHENOL OD

Percent Volatiles by Volume:72

## 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:IN CONTACT HOT METAL SURFACE: 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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