

HYDRO-SEAL,HEAVY DUTY COLD PART CLNR,HS-3K

MSDS Number

BBDMG

National Stock Number

5970-00D000878

Product Name

HYDRO-SEAL,HEAVY DUTY COLD PART CLNR,HS-3K

Manufacturer

RADIATOR SPECIALTY CO

Product Identification

Product ID:HYDRO-SEAL,HEAVY DUTY COLD PART CLNR,HS-3K

MSDS Date:01/01/1987

FSC:5970

NIIN:00D000878

MSDS Number: BBDMG

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.SKIN: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

Chemical Properties

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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