
HYDRO-SEAL,HEAVY DUTY CLD PART CLNR,HS-5LB

MSDS Number

BBDXR

National Stock Number

5970-00D001135

Product Name

HYDRO-SEAL,HEAVY DUTY CLD PART CLNR,HS-5LB

Manufacturer

RADIATOR SPECIALTY CO

Product Identification

Product ID:HYDRO-SEAL,HEAVY DUTY CLD PART CLNR,HS-5LB

MSDS Date:01/01/1987

FSC:5970

NIIN:00D001135

MSDS Number: BBDXR

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

O-M-P- CRESOL(CAS#1319-77-3)
Fraction By Weight: 13.3%
ACGIH TLV: 5PPM

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:NONE
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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