

HS-3 HYDROSEAL REPLENISHER

MSDS Number

BBDMF

National Stock Number

5970-00D000877

Product Name

HS-3 HYDROSEAL REPLENISHER

Manufacturer

RADIATOR SPECIALTY CO

Product Identification

Product ID:HS-3 HYDROSEAL REPLENISHER

MSDS Date:01/01/1987

FSC:5970

NIIN:00D000877

MSDS Number: BBDMF

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

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

CAS: 1319-77-3

RTECS: GO5950000

Fraction By Weight: 16.6%

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: 10.1%

OSHA PEL100 PPM

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

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

PHENOL

CAS: 108-95-2

RTECS: SJ3325000

Fraction By Weight: 4.3%

OSHA PELs, 5 PPM

ACGIH TLV: S, 5 PPM; 8990

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 1.5%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 43.3%

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:EYE:SEV IRRIT,BURNS.SKIN:SEV IRRIT,BURNS,ORGAN DAMAGE,DEATH.INHL:DIZZ,NARC,URI IRRIT.INGEST:CORROSIVE.

First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Fire Fighting

Flash Point:NONE

Extinguishing Media:AS REQD FOR NEARBY FIRE

Fire Fighting Procedures:USE SCBA PP MODE; FULL BODY PROTECT.

Unusual Fire/Explosion Hazard:PHENOLIC AND CHLORINATED FUMES

Accidental Release

Spill Release Procedures:USE FULL BODY PROTECTION, CCROV RESPIRATOR.
CONFINE SPILL,COLLECT W/ABSORBENT INTO CLOSABLE CONTAINERS.
VENTILATE AREA, AVOID CREATING MISTS. DO NOT WASH RESIDUE TO SEWER
OR WATERWAY.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY AREA.
Other Precautions:AVOID EYE, SKN CONTACT. DO NOT INHALE OR INGEST.

Exposure Controls

Respiratory Protection:USE CCROVM RESPIRATOR AS REQD.
Ventilation:LOCAL EXHAUST
Protective Gloves:SOLVENT RESIST
Eye Protection:GOGGLES
Other Protective Equipment:APRON,SLEEVES. EYEWASH FOUNTAIN & SHOWER
Supplemental Safety and Health
MSDS NON-STD DATED APR 86. ADDED INGRED (6):SODIUM DICHROMATE 0.2%,
HUMAN CARCINOGEN.TLV=0.05 PPM. EFFECTS,CONT:INGEST:CORR TO
MOUTH,TRACHEA,GI TRACT.LIVER KIDNEY DAMAGE,DEATH.

Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:100F/38C
Spec Gravity:1.21
Solubility in Water:EMULSIFIES
Appearance and Odor:DARK AMBER LIQUID,PHENOLIC ODOR. PH=12.8
Percent Volatiles by Volume:65

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS,OXIDIZING AGENTS
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:HCL, PHOSGENE, FUMES

Disposal

Waste Disposal Methods:RECLAIM OR DISPOSE IAW ALL LAWS & REGS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.