

RADIATOR SPECIALTY COMPANY -- S-C SUPER CONCENTRATE DEGREASER, PN:SC-(ALL SIZES)  
-- 7930-00-992-7411

===== Product Identification =====

Product ID:S-C SUPER CONCENTRATE DEGREASER, PN:SC-(ALL SIZES)

MSDS Date:11/01/1994

FSC:7930

NIIN:00-992-7411

MSDS Number: CCLVG

=== Responsible Party ===

Company Name:RADIATOR SPECIALTY COMPANY

Address:1400 W. INDEPENDENCE BLVD.

City:CHARLOTTE

State:NC

ZIP:28208

Country:US

Info Phone Num:704-377-6555

Emergency Phone Num:704-377-6555

Preparer's Name:K. PHILLIPS-CHEMIST

CAGE:77628

=== Contractor Identification ===

Company Name:RADIATOR SPECIALTY CO

Address:600 RADIATOR RD

Box:159

City:INDIAN TRAIL

State:NC

ZIP:28079-0159

Country:US

Phone:704-377-6555

CAGE:26965

Company Name:RADIATOR SPECIALTY COMPANY

Address:1900 WILKINSON BLVD.

Box:34689

City:CHARLOTTE

State:NC

ZIP:28208

Country:US

Phone:704-377-6555/303-623-5716

CAGE:77628

===== Composition/In

formation on Ingredients =====

Ingred Name:ALIPHATIC PETROLEUM DISTILLATE  
CAS:68476-34-6  
Fraction by Wt: 54-56%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALIPHATIC PETROLEUM OIL  
CAS:64742-06-9  
Fraction by Wt: 29-30%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:2-BUTOXYETHANOL  
CAS:111-76-2  
RTECS #:KJ8575000  
Fraction by Wt: 2-3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9596

Ingred Name:PETROSUL 2729; (SODIUM PETROLEUM SULFONATE)  
CAS:68608-26-4  
RTE  
CS #:WR7150000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NONYLPHENOL POLYETHOXATE  
CAS:9016-45-9  
RTECS #:MD0900000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:TLV:100PPM(AIR)ALIPHATIC PETRO DISTILLAT  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:MODERATE IRRIT. SKIN:IRRIT  
.PROL  
EXPO MAY CAUSE DERM & DEFATTING. INHAL:LUNG IRRIT ON PROL EXPO.  
INGEST:HARMFUL OR FATAL IF SWALLOWED. NAUSEA,VOMITING & LUNG DAMAGE  
IF ASPIRATED.  
Effects of Overexposure:MODERATE EYE IRRIT, SKIN IRRIT, DERMATITIS,  
DEFATTING. LUNG IRRIT. INGEST HARMFUL OR FATAL. NAUSEA, VOMITING,  
LUNG DAMAGE IF ASPIRATED.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYE:FLUSH W/WAER FO

R @LEASAT 15MINS THOROUGHLY WHILE LIFTING  
EYELIDS.CONSULT PHYSICIAN IF ADVERSE EFFECTS PERSIST. SKIN:WASH  
W/SOAP/WATER THOROUGHLY.REMOVE CONTAMIN CLOTH. INHAL:MOVE TO FRESH  
AIR IMME D.IF ADVERSE EFFECTS PERSIST CONSULT PHYSICIAN. INGEST:DO  
NOT INDUCE VOMIT.DO NTO ADMINISTER ADRENALIN OR EPINEPHRINE.GET MED  
HELP IMMED.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:159F,71C  
Autoignition Temp:Autoignition Temp Text:NP  
L  
Lower Limits:NP  
Upper Limits:NP  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL. CAUTION! COMBUSTIBLE!!  
Fire Fighting Procedures:WEAR SELF-CONTAINED, POSITIVE PRESSURE  
BREATHING APPARATUS & PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:NONE KNOWN. CAUTION! COMBUSTIBLE!!

===== Accidental Release Measures =====

Spill Release Procedures:OBSERVING HEALTH HAZARDS DESCRIBED IN MSDS  
VENTILATE AREA,REMOVE IGN SOURCES. CONFINE SPILL. WIPE UP W/RAGS &  
TRANSFER TO  
WASTE DRUM.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL PLACE BELOW 120F AWAY  
FROM IGNITION SOURCES & OXIDZING AGENTS.  
Other Precautions:WEARING CONTACT LENSES IS INADVISABLE. KEEP AWAY FROM  
CHILDREN AND ANIMALS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:CONSUMER:NA. BULK HNDLG:IF TLV IS EXCEEDED WEAR  
NIOSH APPO  
RVED RESP.  
Ventilation:CONSUMER:USE W/ADEQUATE VENTILATION. BULK HNDLG:GENERAL.  
Protective Gloves:BULK HNDLG:NEOPRENE GLOVES.  
Eye Protection:CONSUMER:NA. BULK HNDLG:GOGGLES.  
Other Protective Equipment:CONSUMER:NA. BULK HNDLG:NEOPRENE  
GLOVES,APRON.  
Work Hygienic Practices:LAUNDER CONTAMIN CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:V4  
Boiling Pt:B.P. Text:>300F,>149C  
Melt/Freeze Pt:M.P/F.P Text:N/DETERMINE  
De

comp Temp:Decomp Text:NP  
Vapor Pres:N/DETERMIN  
Vapor Density:N/DETERMIN  
Spec Gravity:0.83-0.86  
pH:9-10  
Viscosity:NP  
Evaporation Rate & Reference:N/DETERMINED.  
Solubility in Water:EMULSIFIES  
Appearance and Odor:DARK AMBER LIQUID WITH PETROLEUM ODOR.  
Percent Volatiles by Volume:>80  
Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER

Hazardous Decomposition Products:FIRE:NORMAL PRODUCTS OF COMBUSTION;  
CARBON DIOXIDE, CARBON MONOXIDE & ACRID SMOKE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE  
GOVERNMENT LAWS & REGULATIONS.

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