

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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