

RADIATOR SPECIALITY CO. -- SOLDER SEAL LIQUID WRENCH #1 -- 9150-00-973-9504

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Product Identification
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Product ID:SOLDER SEAL LIQUID WRENCH #1

MSDS Date:04/01/1987

FSC:9150

NIIN:00-973-9504

MSDS Number: BGBFC

=== Responsible Party ===

Company Name:RADIATOR SPECIALITY CO.

Address:1400 W. INDEPENDENCE

Box:34689

City:CHARLOTTE

State:NC

ZIP:28234

Country:US

Info Phone Num:704-377-6555

Emergen

cy Phone Num:704-377-6555

Preparer's Name:I. LIEBMAN, TECH DIRECTOR

CAGE:77628

=== Contractor Identification ===

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

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC PETROLEUM DISTILLATE (KEROSENE)

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 89-90%

ACGIH TLV:100 PPM

Ingred Name:PETROLEUM

MINERAL OIL
CAS:64742-06-9
Fraction by Wt: 8-9%
ACGIH TLV:5 MG/CUM MIST

Ingred Name:NON-HAZARDOUS COMPONENTS
Fraction by Wt: 1-3%

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Health Hazards Acute and Chronic:PRODUCT IS IRRITANT TO ALL BODY
TISSUES AND HAS MILD NARCOTIC EFFECT WHEN INHALED.
Explanation of Carcinogenicity:MFR STATES BOTH INGREDIENTS IDENTIFIED
ARE LISTED AS POSSIBLE CARCINOGENS BY NPT; NOT
FOUND IN HMIS
REFERENCES.
Effects of Overexposure:EYE:IRRITATION SKIN: IRRITATION WITH DERMATITIS
WITH REPEATED/PROLONGED EXPOSURE INHALED: LUNG IRRITATION,
DIZZINESS WITH EXCESSIVE INHALATION, CHEMICAL PNEUMONIA IF
ASPIRATED DIRECTLY. INGESTED: G/ I IRRITATION,NAUSEA.
Medical Cond Aggravated by Exposure:NONE

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First Aid Measures
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First Aid:EYE: FLUSH WITH WATER. SKIN: REMOVE CONTAMINATED
CLOTHING,LAUNDRER BEFORE REUSE. WASH
WITH SOAP & WATER. INHALED:
REMOVE TO FRESH AIR. GIVE OXYGEN,CPR AS NEEDED. INGESTED: DO NOT
INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. DO NOT
ADMINISTER EPINEPHRINE OR ADRENALIN.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:OVER 120F/49C
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard

:FIRE MAY BE SPREAD BY USING WATER AS
EXTINGUISHING MEDIUM.

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

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES.
CONFINE SPILL. MOP UP AND TRANSFER TO WASTE DRUM FOR DISPOSAL.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA,AWAY.FROM
IGNITION SOURCES AND OXIDIZERS.
Other Precautions:KEEP AWAY FROM CH
ILDREN AND ANIMALS.

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

Respiratory Protection:NIOSH APPROVED SELF CONTAINED OR SUPPLIED AIR
RESPIRATOR.
Ventilation:GENERAL VENTILATION
Protective Gloves:SOLVENT RESISTANT GLOVES AND APRON
Eye Protection:SPLASH GOGGLES OR FULL FACE SHIELDS
Other Protective Equipment:ABOVE ARE FOR CONTINUOUS EXPOSURE. FOR USUAL
INTERMITTANT USE, ONLY SAFETY GLASSES ARE NECESSARY.
Work Hygienic Practices:USE NORMAL INDUSTRIAL HYGIENE.
Suppl
emental Safety and Health
FOMULATION HAS NOT CHANGED FROM PREVIOUS P/N IND. LAST CHANGE WAS AUG
86;REMOVAL OF BENZENE. THIS IS NOT A 2 PART PRODUCT. THIS NSN HAS
BEEN DELETED IN FAVOR OR NSN 9150-00-261-7899

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

HCC:F4
Boiling Pt:B.P. Text:OVER 300F
Spec Gravity:0.82
Solubility in Water:INSOLUBLE
Appearance and Odor:DARK LIQUID, PETROLEUM ODOR
Percent Volatiles by Volume:90%

===== Stability and Reactivity Da

ta =====

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS.

Stability Condition to Avoid: HEAT, IGNITION SOURCES, OPEN FLAME

Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS:
SMOKE, CARBON DIOXIDE, CARBON MONOXIDE, SULFUR OXIDES

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

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS.
INCINERATION IS SUGGESTED.

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