

RADIATOR SPECIALTY COMPANY -- SOLDER SEAL LIQUID WRENCH NO. 1 (AEROSOL) --  
6850-00-508-0076

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Product Identification  
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Product ID:SOLDER SEAL LIQUID WRENCH NO. 1 (AEROSOL)

MSDS Date:11/01/1990

FSC:6850

NIIN:00-508-0076

MSDS Number: BNRPR

=== Responsible Party ===

Company Name:RADIATOR SPECIALTY COMPANY

Address:1400 W. INDEPENDENCE BLVD.

City:CHARLOTTE

State:NC

ZIP:28208

Country:US

Info Ph

one Num:704-377-6555

Emergency Phone Num:704-377-6555

Preparer's Name:T LIEBMAN

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

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 89-90%

Other REC Limits:NONE SPECIFIED

ACGIH T

LV:100 PPM (AIR)

Ingred Name:PETROLEUM MINERAL OIL  
CAS:64742-06-9  
Fraction by Wt: 8-9%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:5 MG/M3 (MIST)

Ingred Name:CARBON DIOXIDE (PROPELLANT)  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: 2-3%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5000 PPM  
ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:EYE: IRRITANT. INHALATION: EXCESSIVE

INHALATION CAN CAUSE DIZZINESS, RESPIRATORY AND LUNG IRRITATION.  
SKIN: IRRITANT. PROLONGED EXPOSURE CAN CAUSE DERMATITIS. INGESTION:  
HARMFUL OR FATAL IF SWALLOWED. CAN CAUSE GASTRIC DISTURBANCES,  
NAUSEA. ASPIRATION CAN LEAD TO LUNG IRRITATION.

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

First Aid:EYE: FLUSH W/WATER 15 MIN, WHILE LIFTING EYELIDS. ADVERSE  
EFFECTS PERSIST, GET MED AID. SKIN: WASH W/SOAP & WATER. REMOVE  
CONTAMINATE  
D CLOTHING & LAUNDER BEFORE REUSE. INHALATION: REMOVE TO  
FRESH AIR. DIFFICULT BREATHING, ADMINISTER OXYGEN. BREATHING  
STOPPED, ARTIFICIAL RESPIRATION. GET MED AID. INGESTION: DON'T  
INDUCE VOMITING. GET MED AID. DO NOT ADMINISTER EPINEPHRINE OR  
ADRENALIN.

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

Extinguishing Media:CAUTION COMBUSTIBLE. FOAM, CO2, DRY CHEMICAL.  
Fire Fighting Procedures:WATER SPRAY TO COOL CONTAINERS. SHIELD TO  
PROTECT FROM VENTING,

RUPTURING OR BURSTING CANS.

Unusual Fire/Explosion Hazard:AT ELEVEATED TEMPERATURES, CONTAINERS MAY VENT, RUPTURE OR BURST, EVEN VIOLENTLY.

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

Spill Release Procedures:OBSERVING HEALTH HAZARDS DESCRIBED ABOVE, REMOVE IGNITION SOURCES. VENTILATE AREA. CONFINE SPILL. WIPE UP WITH RAGS, TRANSFER TO WASTE DRUM.

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

Handling and Storage Precautions:KEEP AWAY FROM IGNITION SOURCES AND OXIDIZERS. STORE IN A COOL PLACE.

Other Precautions:WEARING CONTACT LENSES IS INADVISABLE. DON'T PUNCTURE OR INCINERATE CONTAINERS. KEEP AWAY FROM CHILDREN AND ANIMALS.

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

Respiratory Protection:USE NIOSH APPROVED SELF-CONTAINED BREATHING RESPIRATOR.

Ventilation:USE WITH ADEQUATE GENERAL/VENTILATION.

Protective Gloves:SOLVENT-RESISTANT GLOVES.

Eye Protection:FULLY PROTECTIVE GOGGLES/FACE SHIELD.

Other Protective Equipment:SOLVENT-RESISTANT APRON.

Supplemental Safety and Health

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

HCC:V3

Boiling Pt:B.P. Text:>300F,>149C

Spec Gravity:0.82 (WATER=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK LIQUID WITH PETROLEUM ODOR.

Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.

Hazardous Decomposition Pro

ducts:FIRE: NORMAL PRODUCTS OF COMBUSTION:  
SMOKE, CARBON DIOXIDE, CARBON MONOXIDE, SULFUR TRIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
GOVERNMENTAL LAWS AND REGULATIONS.

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