

RADIATOR SPECIALTY COMPANY -- SOLDER SEAL LIQUID WRENCH NO. 1 (AEROSOL) --
9150-00-529-7518

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

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

MSDS Date:11/01/1994

FSC:9150

NIIN:00-529-7518

MSDS Number: BXVPQ

=== 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: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 =====

Ingred Name:ALIPHATIC PETROLEUM SOLVENT

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 89-90%

Other REC Limits:NONE RECOMMENDED

Ingred Na

me:PETROLEUM MINERAL OIL
CAS:64742-06-9
Fraction by Wt: 8-9%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 2-3%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITANT. SKIN: IRRITANT.
PROLONGED EXPOSURE CAN CAUSE DERMATITIS. IN
GESTION: HARMFUL OR
FATAL IF SWALLOWED! ASPIRATION CAN LEAD TO LUNG IRRITATION.
Explanation of Carcinogenicity:NONE.
Effects of Overexposure:INHALATION-EXCESSIVE INHALATION CAN CAUSE
DIZZINESS, RESPIRATORY AND LUNG IRRITATION. INGESTION-CAN CAUSE
GASTRIC DISTURBANCES, NAUSEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====
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First Aid:EYE: FLUSH W/WATER 15 MINS, LIFTING LIDS. IF ADVERSE EFFECTS

PERSIST-GET MED ATTN IMMED. SKIN: WASH W/SOAP AND WATER. REMOVE
CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE. INHAL: REMOVE TO
FRESH AIR . IF BREATHING DIFFICULT-ADMINISTER OXYGEN, IF
STOPPED-APPLY ARTIFICIAL RESPIRATION. GET MED ATTN. INGEST: DO NOT
INDUCE VOMITING! GET MED ATTN IMMED. DO NOT ADMINISTER EPINEPHRINE
OR ADRENALIN!!

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:132F,56C
Extinguishing Media:FOAM,

CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED, POSITIVE PRESSURE BREATHING APPARATUS AND PROTECTIVE CLOTHES. SHIELD TO PROTECT FROM VENTING, RUPTURING OR BURSTING CANS.

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

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

Spill Release Procedures:OBSERVING HEALTH HAZARDS DESCRIBED ABOVE, VENTILATE AREA, REMOVE IGNITION SOURCE.
CONFINE SPILL, WIPE WITH RAGS AND 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!! KEEP AWAY FROM CHILDREN AND ANIMALS.

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

Respiratory Protection:FOR CONSUMER: N/A. BULK: USE NIOSH APPROVED SELF-CONTAINED RESPIRATOR.

Ventilation:USE WITH ADEQUATE VENTILATION. GENERAL.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:FULLY PROTECTIVE GOGGLES/FACE SHIELDS.

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

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK LIQUID WITH PETROLEUM ODOR.

Percent Volatiles by Volume:90%

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: NORMAL PRODUCTS OF COMBUSTION, SMOKE,
CARBON DIOXIDE, CARBON MONOXIDE AND SULFUR TRIOXIDES.

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

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

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