

RADIATOR SPECIALTY COMPANY -- SOLDER SEAL LIQUID WRENCH NO. 1 (POUR) --
9150-00-261-7899

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

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

MSDS Date:08/01/1994

FSC:9150

NIIN:00-261-7899

MSDS Number: BXTML

=== Responsible Party ===

Company Name:RADIATOR SPECIALTY COMPANY

Address:1400 W. INDEPENDENCE BLVD.

City:CHARLOTTE

State:NC

ZIP:28208

Country:US

Info Phone Nu

m:704-377-6555

Emergency Phone Num:704-377-6555

Preparer's Name:I. 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

=====
===== Composition/Information on Ingredients =====

Ingred Name:ALIPHATIC PETROLEUM SOLVENT

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 89-90%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:100 P

PM (AIR)

Ingred Name:PETROLEUM MINERAL OIL
CAS:64742-06-9
Fraction by Wt: 9-11%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:5 MG/M3

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

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. INGESTION: HARMFUL OR
FATAL IF SWALLOWED! ASPIRATION CAN LEAD TO LUNG IRRITA
TION.
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.

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

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
CONTAMI
NATED 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!!

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

Flash Point Method:TCC
Flash Point:132F,56C
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED, PO
SITIVE PRESSURE
BREATHING APPARATUS AND PROTECTIVE CLOTHES.
Unusual Fire/Explosion Hazard:KEEP AWAY FROM IGNITION SOURCES AND OPEN
FLAMES.

=====
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 AW

AY 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 Protectiv

e Equipment:SOLVENT RESISTANT APRON.

Supplemental Safety and Health

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

HCC:F4

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%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTUR

ER.

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no

manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.