

## **SOLDER SEAL LIQ WRENCH NO.1;POUR L1-04**

### **MSDS Number**

BCRBT

### **National Stock Number**

9150-00N008808

### **Product Name**

SOLDER SEAL LIQ WRENCH NO.1;POUR L1-04

### **Manufacturer**

RADIATOR SPECIALTY COMPANY

### **Product Identification**

Product ID:SOLDER SEAL LIQ WRENCH NO.1;POUR L1-04

MSDS Date:04/01/1987

FSC:9150

NIIN:00N008808

MSDS Number: BCRBT

### **Responsible Party**

RADIATOR SPECIALTY COMPANY

1400 W.INDEPENDENCE BLVD.

CHARLOTTE , NC 28208

Emergency Phone: 704-377-6555

Info Phone: 704-377-6555

Cage: 77628

### **Contractor**

RADIATOR SPECIALTY COMPANY

34689

CHARLOTTE, NC 28208

US

704-377-6555/303-623-5716

Cage: 77628

### **Ingredients**

ALIPHATIC PETROLEUM DISTILLATE

CAS: 8008-20-6

RTECS: OP9479600

Fraction By Weight: 89-90%

OSHA PELN/K

ACGIH TLV: N/K

PETROLEUM MINERAL OIL

CAS: 64742-06-9

RTECS: NY9350000

Fraction By Weight: 8-9%

OSHA PELN/K

ACGIH TLV: N/K

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 2-3%

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

## Hazards

LD50 LC50 Mixture:N/K

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE SECTION

Explanation of Carcinogenicity:ALIPHATIC PETROLEUM DISTILLATE &

PETROLEUM MINERAL OIL:ACCORD TO MFG:POSSIBLE CARCINOGEN BY NTP

Effects of Overexposure:EYE:IRRITANT. INHALATION:EXCESSIVE INHALATION CAN CAUSE DIZZINESS, RESPIRATORY AND LUNG IRRITATION.

SKIN:IRRITANT, PROLONGED EXPOSURE CAN CAUSE DERMATITIS. OTHER:NOT APPLICABLE. INGESTION:HARMFUL/FATAL IF SWALLOWED.CAN CAUSE GASTRIC DISTURBANCE,NAUSEA.ASPIRATION CAN LEAD TO LUNG IRRITATION.

Medical Cond Aggravated by Exposure:N/K

## First Aid

First Aid:EYE:FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15MIN, WHILE LIFTING EYELIDS.IF ADVERSE EFFECTS PERSIST,GET MED ATTN IMMED.INHAL:RMV TO FRESH AIR.SUPPORT BREATHING(GIVE O\*2/ART RESP).GET MED ATTN.INGEST:DO NOT INDUCE VOMITING.GET MED ATTN IMMED.DO NOT ADMINISTER EPINEPHRINE/ADRENALIN. SKIN:WASH W/ SOAP & WATER THOROUGHLY.RMV CONTAM CLOTHING AND LAUNDRER BEFORE RE-USE.

## Fire Fighting

Flash Point Method:TCC

Flash Point:>120F/48.9C

Lower Limits:N/K

Upper Limits:N/K

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT. WEAR PROTECTIVE CLOTHES.

Unusual Fire/Explosion Hazard:KEEP AWAY FROM IGNITION SOURCES AND OPEN FLAME

## Accidental Release

Spill Release Procedures:OBSERVE HEALTH HAZARDS, VENTILATE AREA, REMOVE IGNITION SOURCE. CONFINE SPILL, WIPE WITH RAGS AND TRANSFER TO WASTE DRUM.

Neutralizing Agent:N/K

## Handling

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

Other Precautions:WEARING CONTACT LENSES IS INADVISABLE. KEEP AWAY FROM CHILDREN AND ANIMALS.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN

Ventilation:USE WITH ADEQUATE VENTILATION.

Protective Gloves:SOLVENT RESISTANT GLOVES AND APRON

Eye Protection:CHEM WORK GOGGLES,FACE SHLD OPTIONAL

Other Protective Equipment:N/K

Work Hygienic Practices:N/K

Supplemental Safety and Health

PCT VOLT-VOL:N.RT OF ENTRY:ACCORDING TO MFG,TLV FOR PRODUCT IS 100PPM

(AIR).

## Chemical Properties

Boiling Pt:B.P. Text:>300F/149C  
Decomp Temp:Decomp Text:N/K  
Spec Gravity:0.82  
Evaporation Rate & Reference:N/K BUTYL ACETATE=1  
Solubility in Water:INSOLUBLE  
Appearance and Odor:DARK LIQUID WITH PETROLEUM ODOR  
Percent Volatiles by Volume:N/K-FP  
Corrosion Rate:

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS  
Stability Condition to Avoid:N/K  
Hazardous Decomposition Products:FIRE:NORMAL PRODUCTS OF COMBUSTION,  
SMOKE, CARBON DIOXIDE, CARBON MONOXIDE AND SULFUR TRIOXIDES

## Disposal

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.