

## **L2 LIQUID WRENCH SUPER LUBRICANT (AEROSOL)**

### **MSDS Number**

BJYPZ

### **National Stock Number**

9150-00D002650

### **Product Name**

L2 LIQUID WRENCH SUPER LUBRICANT (AEROSOL)

### **Manufacturer**

RADIATOR SPECIALTY COMPANY

### **Product Identification**

Product ID:L2 LIQUID WRENCH SUPER LUBRICANT (AEROSOL)

MSDS Date:01/01/1987

FSC:9150

NIIN:00D002650

MSDS Number: BJYPZ

### **Responsible Party**

RADIATOR SPECIALTY COMPANY

1400 W. INDEPENDENCE BLVD.

CHARLOTTE , NC 28208

US

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**

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

NAPHTHA, MEDIUM ALIPHATIC

CAS: 64742-88-7

Fraction By Weight: >70%

OSHA PEL300 PPM GASOLINE

ACGIH TLV: 300 PPM GASOLINE

NAPHTENIC PETROLEUM OIL (DISTILLATES, HEAVY NAPHTHENIC)

CAS: 64741-53-3

RTECS: PY8034000

Fraction By Weight: >5%

OSHA PEL5 MG/M3 OIL MIST

ACGIH TLV: 5 MG/M3 OIL MIST

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1-5%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

ALKYLAMINE DERIVATIVE

Fraction By Weight: 0.5-5%

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:HEALTH HAZARDS: ACUTE: INHALATION MAY PRODUCE CENTRAL NERVOUS SYSTEM EFFECTS. CHRONIC: DERMATITIS.  
Effects of Overexposure:EYE: IRRITATION. SKIN: IRRITATION, DERMATITIS.  
INHALATION: HEADACHE, DIZZINESS, LUNG IRRITATION. INGESTION: HARMFUL IF SWALLOWED.  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF RESPIRATORY OR SKIN ALLERGIC CONDITIONS MAY BE AT INCREASED RISK.

## First Aid

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.IF IRRITATION PERSISTS SEE DOCTOR. SKIN:WASH WITH SOAP AND WATER.IF IRRITATION PERSISTS.SEE DOCTOR. INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPR IF NEE DED,SEE DOCTOR. INGESTION: DO NOT INDUCE VOMITING.SEE DOCTOR IMMEDIATELY.

## Fire Fighting

Flash Point:>80F,>27C  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE. CONTAINERS MAY BURST, EVEN VIOLENTLY IN HEAT OF FIRE.

## Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES.EVACUATE PERSONNEL.VENTILATE.WEAR RESPIRATOR AND PROTECTIVE CLOTHING.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER.WASH AREA WITH SOAP AND WATER.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.PROTECT CONTAINER FROM PHYSICAL DAMAGE.DO NOT STORE ABOVE 120F(49C). KEEP AWAY FROM OXIDIZERS.  
Other Precautions:KEEP AT ROOM TEMPERATURE AS EXPOSURE TO SUNLIGHT MAY CAUSE BURSTING. WEARING CONTACT LENSES IS INADVISABLE.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA-APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:NITRILE,PVA.

Eye Protection:GOGGLES.

Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE.

## Chemical Properties

HCC:V3

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

Spec Gravity:0.8

pH:Solubility in Water:INSOLUBLE

Appearance and Odor:DARK LIQUID WITH PETROLEUM ODOR.

Percent Volatiles by Volume:80

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACIDS.

Stability Condition to Avoid:TEMPERATURES OVER 120F.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, NITROGEN OXIDES.

## Disposal

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.DO NOT PUNCTURE OR INCINERATE CONTAINER.GIVE TO DISPOSAL SERVICE.DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL ENVIRONMENTAL REGULATIONS.FULL OR PARTIA LLY FILLED CONTAINERS ARE CONSIDERED HAZARDOUS.

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