

OSU COLLEGE OF BIOLOGICAL SCIENCES MSDS FILE

RADIATOR SPECIALTY -- L2-4 LIQUID WRENCH SUPER LUBRICANT L2- -
PETROLEUM SOLVENTS, RUST INHIBITOR
MATERIAL SAFETY DATA SHEET
FSC: 9150
NIIN: 00F014159
Manufacturer's CAGE: 77628
Part No. Indicator: A
Part Number/Trade Name: L2-4 LIQUID WRENCH SUPER LUBRICANT L2-
4,-34

General Information

Item Name: PETROLEUM SOLVENTS, RUST INHIBITOR
Company's Name: RADIATOR SPECIALTY COMPANY
Company's Street: 1400 W. INDEPENDENCE BLVD
Company's City: CHARLOTTE
Company's State: NC
Company's Zip Code: 28208
Company's Emerg Ph #: (704) 377-6555
Company's Info Ph #: (704) 377-6555
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Date MSDS Prepared: 01SEP85
Safety Data Review Date: 12FEB91
Preparer's Company: RADIATOR SPECIALTY COMPANY
Preparer's St Or P. O. Box: 1400 W. INDEPENDENCE BLVD
Preparer's City: CHARLOTTE
Preparer's State: NC
Preparer's Zip Code: 28208
MSDS Serial Number: BJTSD

Ingredients/Identity Information

Proprietary: NO
Ingredient: ALIPHATIC PETROLEUM DISTILLATE
Ingredient Sequence Number: 01
Percent: >70%
NIOSH (RTECS) Number: 1004498AP
CAS Number: 64742-38-7
ACGIH TLV: 300 PPM

Proprietary: NO
Ingredient: NAPHTHENIC PETROLEUM OIL, NAPHTHENIC OIL
Ingredient Sequence Number: 02
Percent: >5%

NIOSH (RTECS) Number: 1000661NO
CAS Number: 64741-53-3
ACGIH TLV: 5 MG/CUM

Proprietary: NO
Ingredient: 2-BUTOXYETHANOL
Ingredient Sequence Number: 03
Percent: 1-5%
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9293
Other Recommended Limit: 25 PPM (SKIN)

Proprietary: NO
Ingredient: ALKYL AMINE DERIVATIVE
Ingredient Sequence Number: 04
Percent: 0.5-5%
NIOSH (RTECS) Number: 1004556AA

Physical/Chemical Characteristics

Appearance And Odor: DARK LIQUID W/PETROLEUM ODOR.
Boiling Point: >300F
Specific Gravity: 0.8
Solubility In Water: INSOLUBLE
Percent Volatiles By Volume: >80%
pH: >7

Fire and Explosion Hazard Data

Flash Point: >100F
Extinguishing Media: FOAM, CO2, DRY CHEMICAL
Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS & FULL
PROTECTIVE CLOTHING.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): HIGH TEMPERATURES, IGNITION SOURCES
Materials To Avoid: ACIDS, OXIDIZING AGENTS
Hazardous Decomp Products: CO2, CO, SMOKE & NITROGEN OXIDES
Hazardous Poly Occur: NO

Health Hazard Data

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: EYE: IRRITANT. SKIN: IRRITANT/MAY BE
ABSORBED. INGESTION: HARMFUL. INHALATION: HEADACHE, DIZZINESS, NAUSEA.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE

Signs/Symptoms Of Overexp: EYE: IRRITANT. SKIN: IRRITANT/ABSORBED.

INHALATION: HEADACHE, DIZZINESS, NAUSEA. INGESTION: HARMFUL.

Emergency/First Aid Proc: EYE: FLUSH W/WATER FOR 15 MINS. SKIN: WASH
W/SOAP & WATER. IF IRRITATED, USE EMOLLIENT CREAM. INHALATION: MOVE TO
FRESH AIR. INGESION: DON'T INDUCE VOMITING. CONSULT PHYSICIAN IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: WIPE UP W/RAGES. OBSERVING HEALTH HAZARDS
DESCRIBED ABOVE, CONFINE SPILL & TRANSFER TO WASTE DURM.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL
REGULATIONS.

Precautions-Handling/Storing: STORE AWAY FROM IGNITION SOURCES & OXIDIZING
AGENTS. KEEP AWAY FROM CHILDREN. WEAR CONTACT LENSES IS INADVISABLE.

Control Measures

Respiratory Protection: IF TLV IS EXCEEDED, USE NIOSH APPROVED RESPIRATOR.

Ventilation: USE MECHANICAL W/ADEQUATE VENTILATION

Protective Gloves: OIL-RESISTANT

Eye Protection: GOGGLES

Transportation Data

Disposal Data

Label Data

Label Required: YES

Label Status: G

Common Name: L2-4 LIQUID WRENCH SUPER LUBRICANT L2-4,-34

Special Hazard Precautions: EYE: IRRITANT. SKIN: IRRITANT/MAY BE ABSORBED. INGESTION: HARMFUL. INHALATION: HEADACHE, DIZZINESS, NAUSEA. EYE: IRRITANT. SKIN: IRRITANT/ ABSORBED. INHALATION: HEADACHE, DIZZINESS, NAUSEA. INGESTION: HARMFUL.

Label Name: RADIATOR SPECIALTY COMPANY

Label Street: 1400 W. INDEPENDENCE BLVD

Label City: CHARLOTTE

Label State: NC

Label Zip Code: 28208

Label Emergency Number: (704) 377-6555

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