



1. CHEMICAL IDENTIFICATION

PRODUCT NAME: LUBE 204
PRODUCT USE: PIPE ON PIPE LUBRICANT
COMPANY: Mountain Supply & Service, LLC Phone: 903-753-2400
PO BOX 3111
Longview, TX 75606
Emergency telephone number: ChemTel: 800-255-3924

2. HAZARDS IDENTIFICATION

APPEARANCE: Clear Brown Liquid

PHYSICAL STATE: Liquid

ODOR: Mild Solvent

CLASSIFICATION

| | |
|-------------------------|------------|
| Acute toxicity - Dermal | Category 4 |
| Aspiration toxicity | Category 1 |

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

May be harmful if swallowed

SIGNAL WORD

Danger

HAZARD STATEMENTS

Skin irritant

May be harmful if swallowed and enters airways



PRECAUTIONARY STATEMENTS - PREVENTION

Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray

PRECAUTIONARY STATEMENTS - RESPONSE

IF ON SKIN: Wash with plenty of soap and water
Wash contaminated clothing before reuse
Call a poison center or doctor/physician if you feel unwell

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor/physician.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Do not induce vomiting.

PRECAUTIONARY STATEMENTS - STORAGE

Store locked up.
Store in a well-ventilated place. Keep container tightly closed.

PRECAUTIONARY STATEMENTS - DISPOSAL

Dispose of contents/container to an approved waste disposal plant.

OTHER HAZARDS

Toxic to aquatic life with long lasting effects.

UNKNOWN ACUTE TOXICITY

70% of the mixture consists of ingredient(s) of unknown toxicity.



3. COMPOSITION/INFORMATION ON INGREDIENT

| Chemical Name | CAS # | Weight-% |
|---|------------|----------|
| Petroleum Distillates, Hydrotreated light | 64742-47-8 | 10-30 |
| Proprietary Ingredients | | |

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

EYE CONTACT IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

SKIN CONTACT IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Call a poison center or doctor/physician if you feel unwell.

INHALATION Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.

INGESTION Immediately call a poison center or doctor/physician. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Most important symptoms and effects

SYMPTOMS May be harmful if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

NOTES TO PHYSICIAN Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO₂). Dry chemical. Water. Foam.

UNSUITABLE EXTINGUISHING MEDIA Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool exposed containers with water to prevent rupturing. Evacuate area of unprotected personnel. Remain upwind of fire to avoid hazardous vapors and decomposition products.



6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS Use personal protective equipment as required. Evacuate personnel to safe areas.

ENVIRONMENTAL PRECAUTIONS Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

Methods and material for containment and cleaning up

METHODS FOR CONTAINMENT Prevent further leakage or spillage if safe to do so.

METHODS FOR CLEAN-UP Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

ADVICE ON SAFE HANDLING Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for safe storage, including any incompatibilities

STORAGE CONDITIONS Keep container tightly closed and store in a cool, dry and well-ventilated place. Store away from incompatible materials. Store locked up. Store away from oxidizers or materials bearing a yellow "DOT" label.

INCOMPATIBLE MATERIALS Oxidizers. Oxidizing materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

ENGINEERING CONTROLS Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

EYE/FACE PROTECTION Refer to 29 CFR 1910.133 for eye and face protection regulations. Chemical safety goggles/faceshield.

SKIN AND BODY PROTECTION Refer to 29 CFR 1910.138 for appropriate skin and body protection. Chemical resistant, impermeable gloves. Aprons.

RESPIRATORY PROTECTION Refer to 29 CFR 1910.134 for respiratory protection requirements. In case of inadequate ventilation wear respiratory protection.

GENERAL HYGIENE CONSIDERATIONS Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.



9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|--------------------|-----------------------|----------------|
| Physical State | Liquid | Odor | Mild solvent |
| Appearance | Clear brown liquid | Odor Threshold | Not determined |
| Color | Clear brown | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|---|-------------------------|
| pH | 4.5-7.0 | |
| Melting Point/Freezing Point | Not available | |
| Boiling Point/Boiling Range | Not determined | |
| Flash Point | >100 °C / >212 °F | |
| Evaporation Rate | Not applicable | |
| Flammability (Solid, Gas) | Liquid-not applicable | |
| Upper Flammability Limits | Not available | |
| Lower Flammability Limit | 0.95 | |
| Vapor Pressure | 0.54 | |
| Vapor Density | 5.22 | (Air=1) |
| Specific Gravity | 0.865 - 0.90 | |
| Water Solubility | Soluble Dispersible | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not available | |
| Auto-ignition Temperature | 260 °C / 500 °F | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Reacts with strong oxidants, causing fire and explosion hazard. | |
| Oxidizing Properties | Not determined | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Reacts with strong oxidants, causing fire and explosion hazards.

HAZARDOUS POLYMERIZATION

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children. See Sec. 7 Handling & Storage.

Incompatible Materials

Oxidizers. Oxidizing materials.

Hazardous Decomposition Products

None known based on information supplied.



11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|--------------|----------------------------------|
| Eye Contact | Avoid contact with eyes. |
| Skin Contact | Skin irritant. |
| Inhalation | Avoid breathing vapors or mists. |
| Ingestion | May be harmful if swallowed. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|----------------------|-------------------------|------------------------|
| Petroleum Distillates, Hydrotreated light 64742-47-8 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.2 mg/L (Rat) 4 h |

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|--------------------------|---|
| Carcinogenicity | Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP. |
| Aspiration hazard | May be fatal if swallowed and enters airways. |

Numerical measures of toxicity

Not determined

Unknown Acute Toxicity 70% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Component Information

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--|----------------------|---|----------------------------|---|
| Petroleum Distillates, Hydrotreated light 64742-47-8 | | 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Onco- rhynchus mykiss mg/L LC50 static 2.2: 96 h Lepomis macrochirus mg/L LC50 static | | 4720: 96 h Den-dro- nereides heteropoda mg/L LC50 |

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other Adverse Effects

Not determined.



13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

DISPOSAL OF WASTES

Disposal should be in accordance with applicable regional, national and local laws and regulations.

CONTAMINATED PACKAGING

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Marine Pollutant This material may meet the definition of a marine pollutant.

15. REGULATORY INFORMATION

International Inventories

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | IECSC | KECL | PICCS | AICS |
|---|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| Petroleum Distillates, Hydrotreated light | Present | X | | Present | | Present | X | Present | X | X |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Not determined

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Not determined



16. OTHER INFORMATION

NFPA

Health Hazards

1

Flammability

2

Instability

0

Special Hazards

Not determined

HMIS

Health Hazards

1

Flammability

2

Physical Hazards

0

Personal Protection

Not determined

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