Inweld
Welding Alloys and Supplies

Safety Data Sheet

Section 1: Identification

Product Name: Wire Lube Pads (Lube-25, Lube-4, Lube-6, Lube-8, Lube 8oz)
Manufacturer: Inweld Corporation
Address: 3962 Portland St, Coplay, PA 18037, United States
Phone Number: (800) 346-5368
Emergency Phone Number (CHEMTREC): (800) 424-9300
Recommended Use: Lubricant for welding/metalworking wires
Restrictions on Use: For industrial use only

Section 2: Hazard(s) Identification

Classification (GHS):

- Aspiration Hazard – Category 1
- Skin Irritation – Category 2
- Specific Target Organ Toxicity (Repeated Exposure) – Category 2

Signal Word: DANGER

Hazard Statements:

- H304: May be fatal if swallowed and enters airways
- H315: Causes skin irritation
- H373: May cause damage to organs through prolonged or repeated exposure

Pictograms:

Precautionary Statements:

- **P260:** Do not breathe mist/vapors/spray
- **P264:** Wash hands thoroughly after handling

- **P280:** Wear protective gloves/eye protection
- **P301+P310:** IF SWALLOWED: Immediately call a POISON CENTER/doctor
- **P331:** Do NOT induce vomiting
- **P314:** Get medical advice/attention if you feel unwell
- **P501:** Dispose of contents/container in accordance with local/regional/national regulations

Section 3: Composition/Information on Ingredients

Component	CAS Number	Concentration (%)
Distillates, petroleum, hydrotreated heavy naphthenic	64742-52-5	0–100%

Note: The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

Section 4: First-Aid Measures

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.
Skin Contact: Wash with soap and water. Seek medical attention if irritation develops.
Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion: Do NOT induce vomiting. Call a poison center or physician immediately.

Section 5: Fire-Fighting Measures

Extinguishing Media:

- Suitable: Foam, dry chemical, CO_2, water fog
- Unsuitable: Water stream (may spread fire)

Specific Hazards: May produce toxic fumes when burned including carbon monoxide and carbon dioxide.

Protective Equipment: Firefighters should wear self-contained breathing apparatus and full protective gear.

Section 6: Accidental Release Measures

Personal Precautions: Avoid breathing vapors. Wear appropriate personal protective equipment.

Environmental Precautions: Prevent entry into waterways, sewers, basements, or confined areas.

Methods for Cleanup: Absorb with inert material (e.g., dry sand or earth), then place in a chemical waste container.

Section 7: Handling and Storage

Handling: Avoid contact with skin and eyes. Do not breathe vapors or mist. Use only in well-ventilated areas.

Storage: Store in a cool, dry, well-ventilated area. Keep container tightly closed when not in use. Keep away from heat or sources of ignition.

Section 8: Exposure Controls/Personal Protection

Occupational Exposure Limits:

Component	OSHA PEL	ACGIH TLV
Distillates, petroleum, hydrotreated heavy naphthenic	5 mg/m^3 (mist, oil)	5 mg/m^3 (inhalable fraction, mist)

Engineering Controls: Provide adequate ventilation.

Personal Protective Equipment (PPE):

- **Eye/Face Protection:** Safety glasses or goggles
- **Skin Protection:** Chemical-resistant gloves
- **Respiratory Protection:** Not normally required in well-ventilated areas. Use NIOSH-approved respirator if airborne concentrations exceed exposure limits.

Section 9: Physical and Chemical Properties

- **Appearance:** Oily pads, light amber

- **Odor:** Mild petroleum odor
- **Odor Threshold:** Not available
- **pH:** Not applicable
- **Melting/Freezing Point:** Not determined
- **Boiling Point:** >260°C (>500°F)
- **Flash Point:** >150°C (302°F)
- **Evaporation Rate:** Slow
- **Flammability:** Not flammable
- **Vapor Pressure:** <1 mmHg @ 20°C
- **Solubility:** Insoluble in water
- **Viscosity:** Viscous

Section 10: Stability and Reactivity

Stability: Stable under normal conditions
Reactivity: Not reactive under normal conditions
Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition Products: Carbon oxides
Hazardous Reactions: Will not occur under normal conditions

Section 11: Toxicological Information

Likely Routes of Exposure: Inhalation, skin and eye contact, ingestion

Symptoms: Irritation to eyes, skin, respiratory tract. May cause nausea if ingested.

Acute Toxicity:

- Not expected to be acutely toxic in normal use

Chronic Effects:

- Prolonged or repeated exposure may cause skin dryness or cracking
- May cause damage to lungs if aspirated

Section 12: Ecological Information

Ecotoxicity: Not expected to be acutely toxic to aquatic life

Persistence/Degradability: Not readily biodegradable

Bioaccumulative Potential: Not expected to bioaccumulate

Mobility in Soil: Low mobility due to low water solubility

Section 13: Disposal Considerations

Disposal Instructions: Dispose of in accordance with federal, state, and local regulations. Do not reuse container.

Contaminated Packaging: Dispose of in compliance with official regulations.

Section 14: Transport Information

DOT (U.S.): Not regulated as a hazardous material

IMDG/IATA: Not regulated as hazardous

Section 15: Regulatory Information

U.S. Federal Regulations:

- **TSCA:** All components listed or exempt
- **CERCLA:** Not reportable
- **SARA Title III:**
    - Section 311/312: Immediate (acute) health hazard; Chronic (delayed) health hazard
    - Section 313: Not listed

State Regulations:

- **California Proposition 65:** This product does not contain any substances known to the State of California to cause cancer or reproductive harm.

Section 16: Other Information

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Version: 1.0

Disclaimer:

The information provided in this SDS is based on current knowledge and is intended to describe the product in terms of health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property.