



A CSW Industrials Company

# SAFETY DATA SHEET

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## 1. IDENTIFICATION

### Product identifier

**Product Name** JET-LUBE® AP-1™

### Other means of identification

**Product Code(s)** 315

**(M)SDS Number** WPS-JLI-026

**Synonyms** AP-1™

### Recommended use of the chemical and restrictions on use

**Recommended Use** Lubricants, Greases and Release Products

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Identification** Jet-Lube LLC.

**Address** Jet Lube LLC  
930 Whitmore Drive  
Rockwall, Texas USA 75087

**Telephone** US Office: Phone:+1-972-771-1000 Fax:+1-972-722-2108

**E-mail** Sales@jetlube.com

### Emergency telephone number

**Company Emergency Phone Number** 1-800-699-6318

**Emergency Telephone Number** CHEMTREC: +1-703-527-3887 (INTERNATIONAL)  
1-800-424-9300 (NORTH AMERICA)

## 2. HAZARDS IDENTIFICATION

### Classification

Skin sensitization	Category 1B
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**Appearance** Amber**Physical state** Paste / Gel**Odor** Petroleum**GHS Label elements, including precautionary statements****Warning****Hazard statements**

May cause an allergic skin reaction

**Precautionary Statements - Prevention**

Do not handle until all safety precautions have been read and understood

Wear personal protective equipment/face protection

Wash face, hands and any exposed skin thoroughly after handling

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Skin**

IF ON SKIN: Gently wash with plenty of soap and water

If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

<b>3. COMPOSITION/INFORMATION ON INGREDIENTS</b>
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**Substance**

Not applicable.

**Mixture****Synonyms**

AP-1™

Chemical Name	CAS-No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Residual oils (petroleum), solvent refined	64742-01-4	40-45	-	-
Residual oils (petroleum), solvent dewaxed	64742-62-7	40-45	-	-
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	7-12	-	-

#### 4. FIRST AID MEASURES

##### First aid measures

<b>General advice</b>	IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Ingestion</b>	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid breathing vapors or mists. Use personal protective equipment as required. See section 8 for more information.

##### Most important symptoms and effects, both acute and delayed

**Symptoms** Coughing and/ or wheezing. Difficulty in breathing.

##### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Specific hazards arising from the chemical</b>	No information available.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation. Avoid breathing vapors or mists. Use personal protective equipment as required.



**Other Information** Refer to protective measures listed in Sections 7 and 8.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 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. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Residual oils (petroleum), solvent refined 64742-01-4	TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral STEL: TWA: 10 mg/m <sup>3</sup> , as oil mist, mineral	TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral	
Residual oils (petroleum), solvent dewaxed 64742-62-7	TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral STEL: TWA: 10 mg/m <sup>3</sup> , as oil mist, mineral	TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral	

**Other Exposure Guidelines** See section 15 for national exposure control parameters.

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.



**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	No special protective equipment required.
<b>Hand protection</b>	Wear suitable gloves. Neoprene gloves. Nitrile rubber. Rubber gloves.
<b>Skin and body protection</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>General hygiene considerations</b>	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical and Chemical Properties**

<b>Physical state</b>	Paste / Gel
<b>Appearance</b>	Amber
<b>Odor</b>	Petroleum
<b>Color</b>	No information available
<b>Odor Threshold</b>	No information available

<b>Property</b>	<b>Values</b>	<b>Remarks Method</b>
<b>pH</b>	7	
<b>Melting / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	315 °C	
<b>Flash Point</b>	> 310 °C	
<b>Evaporation Rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability limit</b>	No data available	
<b>Lower flammability limit</b>	No data available	
<b>Vapor pressure</b>	No data available	None known
<b>Vapor density</b>	No data available	None known
<b>Relative density</b>	0.90	
<b>Water Solubility</b>	Insoluble in water	
<b>Solubility(ies)</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	Not Applicable	
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

**Other Information**

<b>Softening Point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>VOC Content (%)</b>	None
<b>Liquid Density</b>	No information available
<b>Bulk Density</b>	No information available
<b>Particle Size</b>	No information available
<b>Particle Size Distribution</b>	No information available

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	No information available.
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<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Excessive heat.
<b>Incompatible materials</b>	None known based on information supplied.
<b>Hazardous Decomposition Products</b>	Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available.

### Information on toxicological effects

**Symptoms** Coughing and/ or wheezing.

### Numerical measures of toxicity

#### Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (inhalation-dust/mist)** 1.60 mg/L

**Unknown acute toxicity** No information available

#### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	Inhalation LC50
Residual oils (petroleum), solvent refined	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2.18 mg/L ( Rat ) 4 h
Residual oils (petroleum), solvent dewaxed	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2.18 mg/L ( Rat ) 4 h
Petroleum distillates, hydrotreated heavy naphthenic	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	

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

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.

<b>Carcinogenicity Legend</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Residual oils (petroleum), solvent refined	-	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	-	48h EC50: > 1000 mg/L
Residual oils (petroleum), solvent dewaxed		LC50 96 h: > 5000 mg/L (Oncorhynchus mykiss)	-	EC50 48 h: > 1000 mg/L (Daphnia magna)
Petroleum distillates, hydrotreated heavy naphthenic		96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	-	48h EC50: > 1000 mg/L

**Persistence and Degradability** No information available.

**Bioaccumulation** There is no data for this product.

Chemical Name	Log Pow
Petroleum distillates, hydrotreated heavy naphthenic	>6

**Mobility** No information available.

**Other adverse effects** No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**California Hazardous Waste Codes** 141

## 14. TRANSPORT INFORMATION

<b>DOT</b>	NOT REGULATED
<b>Proper Shipping Name</b>	NON-REGULATED
<b>Hazard Class</b>	N/A



<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	NOT REGULATED
<b><u>ICAO</u></b>	NOT REGULATED
<b><u>IATA</u></b>	Not regulated
<b>Proper Shipping Name</b>	NON REGULATED
<b><u>IMDG</u></b>	Not regulated
<b><u>RID</u></b>	NOT REGULATED
<b><u>ADR</u></b>	NOT REGULATED
<b><u>ADN</u></b>	NOT REGULATED

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

#### International Inventories

<b>TSCA</b>	Complies.
<b>DSL/NDSL</b>	Complies.
<b>EINECS/ELINCS</b>	Complies.
<b>ENCS</b>	Not determined.
<b>KECL</b>	Not determined.
<b>PICCS</b>	Not determined.
<b>AICS</b>	Complies.

#### 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

**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**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No



**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Residual oils (petroleum), solvent refined 64742-01-4					X
Residual oils (petroleum), solvent dewaxed 64742-62-7					X
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5					X

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards 1	Flammability 1	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 1	Flammability 1	Physical hazards 0	Personal Protection X

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

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**Disclaimer**

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**End of Safety Data Sheet**

