Revised: February 8, 2016

SAFETY DATA SHEET (SDS)

1. Identification of the Substance and of the Company

Product Name: Waylube 4068

Product Use: Industrial oil for lubricating applications. Consult technical data sheet (TDS) for further information.

Company: **Far West Oil Company, Inc.**
139 West Mindanao Street.
Bloomington, CA. 92316
Phone : 1-909-873-1500

Information / Emergency Telephone
CHEMTREC: 1-800-424-9300
FAR WEST OIL COMPANY, INC: 1-818-679-5080

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2. Hazard Identification

Physical Hazards: Not Classified

Health Hazards: Not Classified

Environmental Hazards: Not Classified

OSHA Defined Hazards: Not Classified

GHS-US Label elements Pictogram

Hazard Symbol: None

Signal Word: None

Hazard Statement(s)
This product does not meet the criteria for classification

Precautionary Statement(s)

Prevention:
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P281 Use personal protective equipment as required.
Response:
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. **DO NOT** induce vomiting.
Storage:
P404 Store in a closed container.
Disposal:
P501 Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) Not Otherwise Classified (HNOC): Persons with preexisting skin or respiratory disorders may have their conditions aggravated by overexposure to this material.

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3. Composition/ Information on Ingredients

Substances:

Chemical Name:	CAS Number	Precent by Weight
Distillate (Petroleum) Hydrotreated Heavy Napthenic	64742-52-5	40 - 50
Severely Solvent Refined Heavy Napthenic Distillate	64741-96-4 0	40 - 50

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4. First-Aid Measures

Eye Contact: Avoid contact with eyes. If contact occurs, immediately flush eyes with water. If easy to do, remove contact lenses. Get medical attention.

Skin Contact: Wash affected area with mild soap and water. If skin irritation occurs, get medical attention.

Inhalation: Not expected to be a problem. However, if respiratory irritation occurs due to excessive vapor or mist exposure, get medical attention. If operating conditions create airborne concentrations that exceed the exposure standard of 5mg/m3, the use of an approved NOISH/ OSHA respirator for organic vapors or air - supplied breathing equipment is recommended.

Ingestion: Do not induce vomiting. If ingested, get medical attention immediately.

Most Important Symptoms and Effects, Both Acute and Delayed:
Eye: Not expected to cause prolonged or significant irritation.
Skin: Not expected to cause prolonged or significant irritation.
Inhalation: Not expected to cause prolonged or significant irritation. Symptoms may include coughing and difficulty breathing.
Ingestion: Harmful if swallowed. No specific data.

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5. Fire Fighting Measures

Extinguishing Media:

Suitable Extinguishing Media: Foam, water fog, dry chemical, CO2.

Unsuitable Extinguishing Media: Straight streams of water.

Specific Hazards Arising from the Substance or Mixture: During fire, gases hazardous to health may be formed.

Special Protective Equipment and Precautions for Firefighters: Wear full protective firegear including self-containing breathing apparatus operated in the positive pressure mode with full facepiece, coats, pants, and boots.
Fire Fighting Equipment/Instructions: Do not enter confined fire space without proper protective equipment, including self-contained breathing apparatus. Cool containers with water spray. Move containers from fire area if you can do so without risk.
Specific Methods: Use standard firefighting procedures and consider the hazards of other involved materials.
General Fire Hazards: Combustible material. Closed containers may rupture if exposed to excessive heat or flame due to a build-up of internal pressure.
Hazardous Combustion Products: Carbon dioxide, oxides of sulfur and nitrogen. May produce very small amount of hydrogen chloride.

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6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Ensure adequate ventilation. Keep unnecessary personnel away. Wear eye protection, rubber gloves, Tyvek type coveralls and rubber boots.

Methods and Materials for Containment and Clean up: Stop leak if you can do so without risk. Dike the spilled material, where this is possible. Use oil absorbant material such as earth or sand to soak up product and place into a container for later disposal or recovery.

Environmental Precautions: Avoid discharge into drains, water courses or onto the ground.

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7. Handling and Storage

Precautions for Safe Handling: Avoid fire, sparks, and flame. Avoid breathing dust, vapor, mist, or gas. Avoid contact with eyes, skin, and clothing. Do not swallow. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately. Wash hands and other exposed areas with mild soap and water after handling. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for Safe Storage, Including any Incompatibles: Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep container dry. Keep away from heat. Keep away from sources of ignition. Keep away from strong oxidizing agents.

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8. Exposure Controls / Personal Protection

Occupational Exposure Limits:

Component	Agency	TWA
Distillate (Petroleum) Hydrotreated Heavy Napthenic	OSHA/PEL	5mg/m3
	ACGIH/TLV	5mg/m3
Severely Solvent Refined Heavy Napthenic Distillate	OSHA/PEL	5mg/m3
	ACGIH/TLV	5mg/m3

Biological Limit Values: No biological exposure limits noted for ingredient(s).

Appropriate Engineering Controls: Provide adequate ventilation to keep airborne concentrations of this material below the established exposure standard. Use appropriate containment to avoid environmental contamination.

Individual Protection Measures, such as Personal Protective Equipment:

Eye/Face Protection: Wear appropriate safety glasses, goggles, or full-face shield.

Skin Protection:
Hand Protection: Wear appropriate protective gloves to prevent skin exposure. Dispose of contaminated gloves after use in accordance with applicable laws.
Other: If necessary, wear appropriate protective clothing.

Respiratory Protection: If operating conditions create airborne concentrations that exceed the exposure standard for this product, the use of an approved NIOSH/OSHA respirator for organoc vapors or air supplied breathing equipment is recommended.

Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

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9. Physical and Chemical Properties

Appearance

Physical State:	Liquid
Form:	Petroleum Oil
Color:	Amber
Odor:	Petroleum
Odor Threshold:	No data available
pH:	No data available
Melting/Freezing Point:	-30 F
Boiling Point: @760 degrees mmHg:	616 F
Flash Point: COC degees F:	330 F Minimum
Evaporation Rate (Ethyl Ether = 1:	<1
Flammability (solid/gas):	Not Applicable
Upper/Lower Limit on Flammability or Explosive Limits:	
Flammability Limit - Upper (%):	No data available
Flammability Limit - Lower (%):	No data available
Explosive Limit - Upper (%):	No data available
Explosive Limit - Lower (%):	No data available
Vapor Pressure: @100 degrees F mmHg:	<0.1
Vapor Density (Air = 1):	4
Relative Density:	No data available
Solubility(ies)	
Solubility in Water:	Nil
Solubility (other):	No data available
Partition Coefficient (n-octanol/water):	>5.7
Auto-Ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity @ 40 degrees C (104 degrees F):	68 cSt
Other Information	
Specific Gravity (Water = 1):	0.90 - 0.92
Flash Point Class:	Combustible IIIB
VOC (g/l):	70

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10. Stability and Reactivity

Reactivity: Non-reactive.

Chemical Stability: Stable.

Possibility of Hazardous Reactions: No dangerous reaction known under normal use, storage or transport.

Conditions to avoid: Oxidizing Agents.

Incompatibilities with Other Materials: Keep away from heat sources and strong oxidizing agents.

Hazardous decomposition products: Normal combustion forms carbon dioxide and may produce oxides of sulfur and nitrogen. Incomplete combustion can produce carbon monoxide.

Hazardous polymerization: Will not occur.

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11. Toxicological Information

Information on Likely Routes of Exposure
Eye Contact: Direct contact with eyes may cause temporary irritation.
Skin Contact: Direct contact with skin may cause temporary irritation.
Inhalation: High concentration of oil mist may cause temporary irritation.
Ingestion: Not a likely route of entry. No data available.

Symptons Related to the Physical chemical and Toxicological Characteristics: May cause mild skin and eye irritation. Skin symptoms may include redness, edema, drying, defatting and cracking of the skin. Eye symptoms may include stinging and tearing. May cause respiratory irritation under heavy misting conditions. Respiratory symptoms may include upper respiratory irritation, coughing, and breathing difficulties. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on Toxicological Effects

Acute Toxicity

Oral: Low order of acute oral toxicity.
Dermal: Low order of acute dermal toxicity.
Inhalation: Low order of acute toxicity.

Skin Corrosion/Irritation: Possible mild skin irritant.Repeated or prolonged contact with skin may cause irritation.

Serious Eye Damage/Eye Irritation: Possible mild eye irritant. May cause redness and transient pain.

Respiratory Sensitization: Inhalation of oil mist or vapors at elevated temperatures may cause respiratory irritation.

Skin Sensitization: Not a skin sensitizer.

Specific Target Organ Toxicity - Single Dose: Not classified, however if material is misted or if vapors are generated from heating, exposure may cause irritation of the mucous membranes and the upper respiratory tract.

Aspiration Hazard: Material can be aspirated into the lungs during the act of swallowing or vomiting. This could result in severe injury to the lungs and death.

Chronic Effects

Germ Cell Mutagenicity: This product and ingredients are not considered mutagenic based on available data.

Carcinogenicity: This product and ingredients are not considered carcinogenic based on available data from ACGIH, NTP, OSHA, and IARC lists.

OSHA Specifically Regulated Substances (29 cfr 1910.1001-1050): Not listed.

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity - Repeated Dose: Not classified, however if material is misted or if vapors are generated from heating, exposure may cause irritation of the mucous membranes and the upper respiratory tract.

Other Information: None

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12. Ecological Information

Ecotoxicity: No mortality or other adverse reactions to the exposures during or after 96 h.

Persistence and Degradability: Direct photolysis will not contribute to a measurable degradative removal of chemical components in this category from the environment.

Bioaccumulative Potential: Inherently biodegradable.

Mobility in Soil: No Data Available.

Other Adverse Effects: Advise authorities if product has entered or may enter watercourses or sewer drains.

13. Disposal Considerations

Disposal Instructions: Collect and reclaim or dispose in sealed containers with licensed disposal businesses.

Local Disposal Regulations: Dispose in accordance with all applicable regulations.

Hazardous Waste Code: No EPA waste numbers are applicable for this product or this product's components.

Waste from Residues / Unused Product: This product is not a characteristic hazardous waste under RCRA. Check with local licensed disposal business for recycling information.

Contaminated Packaging: Dispose in accordance with all applicable regulations.

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14. Transport Information

DOT: Not Regulated.

IMDG: Not Regulated.

IATA: Not Regulated.

Transport in Bulk According to Annex II of Marpol73/78 and the IBC Code:
Mineral Oil

Proper Shipping Description: Petroleum Oil N.O.S. Class 65

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15. Regulatory Information

U.S. Federal Regulations

OSHA Classification: 29 CFR 1910.1200 (Hazard Communication) required.

Carcinogen Staus: This product and ingredients are not classified as a carcinogen by IARC, NTP or OSHA.

TSCA Inventory Status: Ingredients are on TSCA inventory list.

CERCLA: This product and ingredients are not classified as hazardous substance under CERCLA.

SARA III

302 / 304: This product and ingredients are not listed as extremely hazardous substances in 40 CFR Part 355, and is not known to contain an extremely hazardous substance in a concentration greater than one percent by weight.

311 / 312 Hazard Categories:

Acute Health Hazard:	No
Chronic Health Hazard:	No
Fire Hazard:	No
Pressure Release Hazard:	No
Reactivity Hazard:	No

313: This product is not known to contain any components in concentrations above OSHA *de minimus* levels that are listed as toxic in 40 CFR Part 372 pursuant to the requirements of Section 313 of SARA.

Other Federal Regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act (SDWA): Not regulated.

US State Regulations

US California Proposition 65: No ingedient regulated by California Proposition 65 present.

US Massachusetts RTK: Distillate, Petroleum, Hydrotreated Light Napthenic appears on the state hazardous substance list.

International Inventories

Canada WHMIS: Distillate, Petroleum, Hydrotreated Light Napthenic appears on the WHMIS list.

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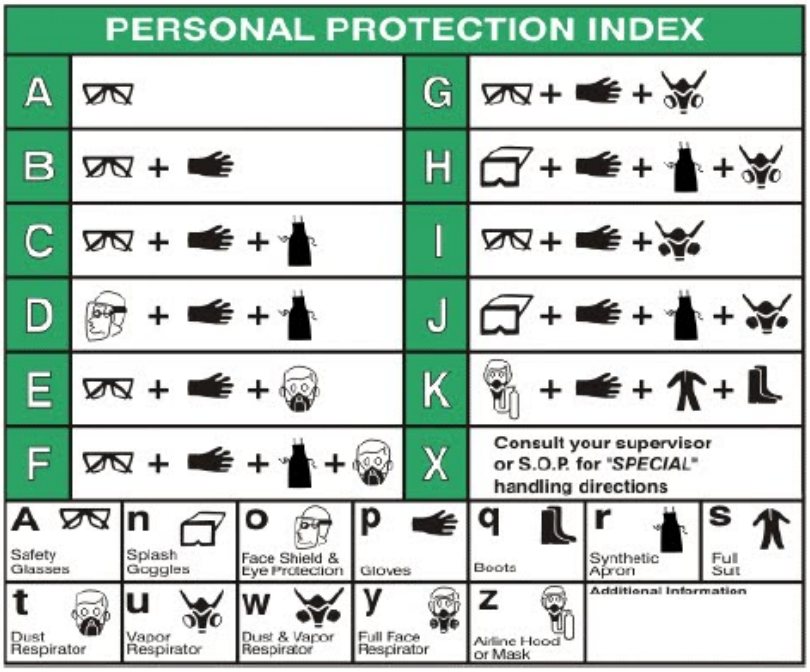
16. Other Information

HMIS Ratings:	Health: 1	Flammability: 1	Reactivity: 0	Personal Protection: B
NFPA Ratings:	Health: 1	Flammability: 1	Reactivity: 0	Special: 0

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; *Chronic health effect.



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Abbreviations:

ACGIH: American Conference of Government Industrial Hygienists
CAS: Chemical Abstract Service
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act DOT: Department of Transportation
HMIS: Hazardous Materials Identification System
IARC: International Agency for Research on Cancer
LC: Lethal Concentration
LD: Lethal Dose
MARPOL: Marine Pollution
NFPA: National Fire Protection Association
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PPE: Personal Protective Equipment
RCRA: Resource Conservation Recovery Act
RTK: Right to Know
SARA: Superfund Amendments and Reauthorization Act
SDS: Safety Data Sheet
STEL: Short Term Exposure Limit
TLV: Threshold Limit Value
TSCA: Toxic Substance Control Act
TWA: Time Weited Average
VOC: Volatile Organic Compounds
WEL: Workplace Exposure Limit

Source of Information: Internal company data, vendor sds, government sources and other publically available sources.

Disclaimer: Far West Oil Company, Inc. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise as necessary to become aware of and understand the data contained in this SDS and any hazards associated with this product. The information herein is provided in good faith and believed to be accurate as of the effective date shown on page 8. However, no warranty, epress or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsiblity to ensure that his activities comply with all federal, state, provincial, or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.