

SAFETY DATA SHEET

Issuing Date 01-Sep-2017

Revision Date 04-Mar-2019

Revision Number 2

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1. IDENTIFICATION		
Product identifier		
Product Name	WLD Bulk	
Other means of identification		
(M)SDS Number	1393323-WLD	
Recommended use of the chemical and restrictions on use		
Recommended Use	For industrial use only	
Uses advised against	No information available	
Details of the supplier of the safety	v data sheet	
Supplier Identification	Jet-Lube, LLC.	
Address	Jet Lube LLC 930 Whitmore Drive Rockwall, Texas USA 75087	
Telephone	JLC Office 1.780.463.7441 Toll Free 1.888.771.7775	
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

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).



Appearance Black

Physical state Paste / Gel

Odor Petroleum

GHS Label elements, including precautionary statements

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Precautionary Statements - Prevention Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear personal protective equipment/face protection Precautionary Statements - Response IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Disposal Dispose of contents/container to an approved waste disposal plant

Other information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical Name	CAS-No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Petroleum resins	64742-16-1	40-50	-	-
Graphite	7782-42-5	5-10	-	-

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

First aid measures

General advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.
Inhalation	Remove to fresh air. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
Skin contact	Wash skin with soap and water.
Ingestion	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.



Self-protection of the first aider	Avoid contact with skin, eyes or clothing. 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 effe	cts, both acute and delayed	
Symptoms	Burning sensation. 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		

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical	No information available.
Hazardous Combustion Products	Carbon oxides.
Explosion Data Sensitivity to Mechanical Impac Sensitivity to Static Discharge	t None. None.
Special protective equipment for fire-fighters	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	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Avoid breathing vapors or mists.	
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. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

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

Chemical Name		ACGIH TLV		03	OSHA PEL		NIOSH IDLH	
Graphite	Т	TWA: 2 mg/m ³ respirable		TWA: 15 i	15 mg/m ³ total dust		IDLH: 1250 mg/m ³	
7782-42-5	pa	articulate matte	r all forms	S	synthetic		: 2.5 mg/m ³	respirable
		except graphit	e fibers	TWA: 5 m	/A: 5 mg/m ³ respirable		dust	
				fraction synthetic				
					(vacated) TWA: 2.5 mg/m ³			
				respirable dust natural				
				(vacated) TWA: 10 mg/m ³ total				
				dust synthetic				
) TWA: 5 mg/m³			
					fraction synthetic			
				TWA: 15	5 mppcf natural			
Chemical Name	AI	Alberta British C		olumbia	Ontario TWAE	V	Que	bec
Graphite	TWA:	TWA: 2 mg/m ³ TWA: 2		2 mg/m³	TWA: 2 mg/m	3	TWA: 2	mg/m ³
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Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). 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

Eye/face protection	If splashes are likely to occur, wear safety glasses with side-shields.
Hand protection	Wear suitable gloves.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and



immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. 9. PHYSICAL AND CHEMICAL PROPERTIES Physical and Chemical Properties Paste / Gel **Physical state** Appearance Black Odor Petroleum Color Black **Odor Threshold** No data available **Remarks Method Property** Values UNKNOWN pН Melting / freezing point No data available None known Boiling point / boiling range No data available None known Flash Point > 110°C **Evaporation Rate** None known No data available Flammability (solid, gas) No data available None known Flammability Limit in Air None known Upper flammability limit No data available Lower flammability limit No data available Vapor pressure No data available None known Vapor density No data available None known **Relative density** 1.01 Water Solubility Insoluble Solubility(ies) No data available None known Partition coefficient: n-octanol/water not applicable Autoignition temperature No data available None known **Decomposition temperature** No data available None known None known No data available **Kinematic viscosity** Dynamic viscosity No data available None known **Explosive properties** No information available **Oxidizing properties** No information available Other Information Softening Point No information available Molecular Weight No information available No information available VOC Content (%) **Liquid Density** No information available **Bulk Density** No information available Particle Size No information available **Particle Size Distribution** No information available

10. STABILITY AND REACTIVITY

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

Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

information on fikely routes of expe	<u>isure</u>
Product Information	
Inhalation	No known hazard by inhalation.
Eye contact	Specific test data for the substance or mixture is not available. Contact with eyes may cause irritation.
Skin contact	None known.
Ingestion	Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Information on toxicological effects	<u>8</u>
Symptoms	No information available.
Numerical measures of toxicity	
Acute Toxicity	
The following values are calculated ATEmix (oral) ATEmix (inhalation-gas) ATEmix (inhalation-dust/mist) ATEmix (inhalation-vapor)	I based on chapter 3.1 of the GHS document . 804.00 mg/kg 5,912.00 mg/L 1.65 mg/L 14.00 mg/L
Unknown acute toxicity Component Information	No information available
Delayed and immediate effects as v	vell as chronic effects from short and long-term exposure
Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity Legend	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and Degradability	No information available.

Bioaccumulation

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.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

<u>DOT</u> Proper Shipping Name Hazard Class	NOT REGULATED NON REGULATED N/A
TDG	Not regulated
MEX	NOT REGULATED
ICAO	NOT REGULATED
IATA Proper Shipping Name	Not regulated NON REGULATED
IMDG_	Not regulated
<u>RID</u>	NOT REGULATED
ADR	NOT REGULATED
ADN	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	
TSCA	Complies.
DSL/NDSL	Complies.
EINECS/ELINCS	Complies.
ENCS	Complies.
KECL	Complies.
PICCS	Complies.
AICS	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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated 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	Massachusett s	Pennsylvania	Rhode Island	Illinois
Graphite	Х	Х	Х		



7782-42-5

16. OTHER INFORMATION				
NFPA	Health hazards 0	Flammability 1	Instability 0	Physical and Chemical Properties -
HMIS Chronic Hazard Star Lege	Health hazards 0 end *= Chronic	Flammability 1 c Health Hazard	Physical hazards 0	Personal Protection X
Prepared By Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501				
Issuing Date	01-Sep-2	017		
Revision Date	04-Mar-2019			
Revision Note	No information available			

Disclaimer

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End of Safety Data Sheet