



Safety Data Sheet

DV LUBE 3500 / DEV-3500

Version: 2.0 Revision Date: 2018-08-30 Print Date: 2018-08-30

SDS Number: 200003

SECTION 1. IDENTIFICATION

Product Name: DV LUBE 3500
Part Number: DEV-3500

Supplier: DV Systems Inc.
490 Welham Road
Barrie, ON L4N 8Z4

Telephone: +1 705 728-5657

Emergency telephone: CHEMTREC (24 h) 1(800) 424-9300 (US & Canada)
or 1(703)527-3387 CCN703011

Recommended Use: Compressor oil

SECTION 2. HAZARD IDENTIFICATION

Classification

OSHA Regulatory Status: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

WHMIS 2015 Regulatory Status: This chemical is not considered hazardous by the Canadian Hazardous Products Regulations (WHMIS 2015).

GHS Regulatory status: Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Precautionary Statements: None

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

Appearance: Oil

Physical State: Liquid

Odor: Mild

Eyes: None

Skin: None

Inhalation: None

Ingestion: None

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Hazards not otherwise classified (HNOC)

Other Information: None

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance name: DV LUBE 3500 / DEV-3500

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

SECTION 4. FIRST-AID MEASURES

General advice: Not expected to be a health hazard when used under normal conditions.

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. Immediate medical attention is not required.

Skin Contact: Immediate medical attention is not required.

Inhalation: In the case of inhalation of aerosol/mist consult a physician if necessary.

Ingestion: Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Most Important Symptoms and Effects, Acute and Delayed: No information available

Immediate Medical Attention and Special Treatment: No information available

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide (CO₂). Dry chemical. Foam. Water spray.

Unsuitable Extinguishing Media: Do not use a solid water stream as it may scatter and spread fire.

Specific Hazards Arising from the Product: In the event of fire, cool tanks with water spray.

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Explosion Data

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

Special Protective Equipment and Precautions for Fire-Fighters: Standard procedure for chemical fires. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures Use personal protective equipment. Contaminated surfaces will be extremely slippery.

Environmental precautions: Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

Methods for Containment and Cleaning Up: Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

SECTION 7. HANDLING AND STORAGE

Handling: Spilling onto the container's outside will make container slippery. Handle in accordance with good industrial hygiene and safety practice.

Storage Conditions: Keep containers dry and tightly closed to avoid moisture absorption and contamination.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Exposure Guidelines: Contains mineral oil, vegetable oil, and/or synthetic oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg/m³, ACGIH STEL of 10 mg/m³.

Engineering Measures to Reduce Exposure: Ensure adequate ventilation, especially in confined areas.

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Individual Protection Measures, Such as Personal Protective Equipment

Respiratory Protection:	Breathing apparatus needed only when aerosol or mist is formed.
Hand Protection:	Nitrile Rubber
Eye Protection:	Safety Glasses
Skin and Body Protection:	Usual safety precautions while handling the product will provide adequate protection against this potential effect
General Hygiene Considerations:	Avoid contact with skin, eyes and clothing

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Oil
Colour:	Dark Yellow
Odour:	Mild
Odour Threshold:	No Information Available
pH:	Not applicable
Initial Boiling Point and Boiling Range:	> 315 °C / 600 °F estimated value(s)
Flash Point	232 °C / 450 °F Method: Cleveland Open Cup
Evaporation Rate:	No information available
Flammability (solid, gas):	No information available
Upper Explosion Limit:	No information available
Lower Explosion Limit:	No information available
Vapour Pressure:	No information available
Relative Vapour Density:	No information available
Specific Gravity:	<0.9
Solubility in Water:	Insoluble
Solubility in Other Liquids:	No information available

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Partition Coefficient, n-Octanol / Water:	No information available
Auto-ignition temp:	No information available
Explosive properties:	No information available
Decomposition Temperature:	No information available
Conductivity:	No information available
Viscosity kinematic:	approx. 45.5 cSt @ 40°C

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Not applicable
Chemical Stability:	Stable under recommended storage conditions
Possibility of Hazardous Reactions:	None under normal processing.
Conditions to Avoid:	No special storage conditions required.
Incompatible Materials:	Oxidizing agents.
Hazardous Decomposition Products:	None reasonably foreseeable.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Product Information:	Product does not present an acute toxicity hazard based on known or supplied information.
Eye Contact:	May cause slight irritation.
Skin Contact:	Substance does not generally irritate and is only mildly irritating to the skin.
Inhalation:	Avoid breathing vapours and mist.
Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhoea.

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

- Sensitization** No sensitization responses were observed.
- Mutagenic Effects:** Did not show mutagenic or teratogenic effects in animal experiments.
- Carcinogenicity:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
- Reproductive Toxicity:** This product does not contain any known or suspected reproductive hazards.
- STOT (Specific Target Organ Toxicity) - Single Exposure:** None under normal use conditions.
- STOT (Specific Target Organ Toxicity) - Repeated Exposure:** None under normal use conditions.
- Aspiration Hazard:** Not applicable.

SECTION 12. ECOLOGICAL INFORMATION *(section heading must appear; all content is optional)*

- Ecotoxicity:** No known hazards to the aquatic environment. 0.097% of the mixture consists of components(s) of unknown hazards to the aquatic environment
- Persistence and Degradability:** Readily biodegradable, according to appropriate OECD test.
- Bioaccumulation:** No information available.
- Mobility:** The product is insoluble and floats on water.

SECTION 13. DISPOSAL CONSIDERATIONS *(section heading must appear; all content is optional)*

- Disposal Methods:** Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated packaging:** Do not reuse container.

SECTION 14. TRANSPORT INFORMATION *(section heading must appear; all content is optional)*

- DOT:** Not regulated
- TDG:** Not regulated



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IATA-DGR: Not regulated

IMO/IMDG Not regulated

SECTION 15. REGULATORY INFORMATION *(section heading must appear; all content is optional)*

International Inventories

TSCA: Listed in TSCA
DSL: All of the components in this product are listed in DSL
EINECS/ELINCS: This product complies with EINECS/ELINCS
CHINA: This product complies with China IECSC
KECL: This product complies with Korea KECL
PICCS: This product complies with Philippines PICCS
AICS: All the constituents of this material are listed on the Australian AICS

Legend:

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

Canada HPR Statement

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

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

SARA 311/312 Hazard Categories

Acute Health Hazard: No
Chronic Health Hazard: No
Fire Hazard: No
Sudden Release of Pressure: No
Reactive Hazard 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)



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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

State Regulations (RTK)

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number: Not Applicable

SECTION 16. OTHER INFORMATION

Nfpa:

Health: 1

Flammability: 1

Instability 0

NFPA/HMIS * for Carc, Muta, Tera, Specific Organ *

HMIS health rating:

Health: 1

Flammability: 1

Physical hazards 0

Personal protection B

Issue Date: 21-Jun-2018

Revision Date: 21-Jun-2018

Revision Note: Not applicable

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.