

# Dominion Veterinary Laboratories Limited

# **Quality Animal Health Pharmaceuticals - Dedicated Service Since 1950**

1199 Sanford Street - Winnipeg, Manitoba R3E 3A1

Telephone: (204) 589.7361 / 589.7362 - Fax: (204) 943.9612

Toll Free: 1.800.465.7122 - www.domvet.com

# **Safety Data Sheet**

**Date:** August 12, 2021

**Product:** Mineral Oil

**Product Code:** 10L-MIOIL

**Supplier:** Dominion Veterinary Labs LTD.

1199 Sanford St.

Winnipeg, Manitoba R3E 3A1

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# 1. IDENTIFICATION

Product Name: White Mineral Oil (Pharma Grades).

Chemical Name: White Mineral Oil.

Product Use: Lubricant. Food additive. Animal feed additive, Pharmaceuticals

### 2. HAZARDS IDENTIFICATION

Eye: not known to be an eye irritant

Skin Contact: Not known to be skin irritant

Inhalation (Breathing): No harmful effects reported

Ingestion(Swallowing): No harmful effects reported from ingestion

Signs & Symptoms: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract

and diarrhea

Cancer: No evidence of cancer can be demonstrated in several well conducted animal studies

# 3. Compositions/Information on Ingredient

Ingredients	CAS No.	Weight %
Mineral Oil	8042-47-5	100

# 4. FIRST AID MEASURES

Eye	If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with water. If symptoms persist, seek medical attention.
Skin	First aid is not normally required. However, it is good practice to wash any chemical from skin.
Inhalation	First aid is not normally required. If breathing difficulties develop, move victim away from source and into fresh air. Seek immediate medical attention.
Ingestion	First aid is not normally required. If swallowed and symptoms develop, seek immediate medical attention.
Note to Physicians	Acute aspirations of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long-term sequelae. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities.



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### 5. FIRE-FIGHTING MEASURES

Clammoble Dropostice	Flash Point: >370°F/>187.8°C ASTM D-92 (COC)
	OSHA Flammability Class: Not applicable
Flammable Properties	LEL/UEL %: No Data
	Autoignition Temperature: No Data

#### Unusual Fire or Explosion Hazards:

This material may burn, but will not ignite readily. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in heat of fire Extinguishing Media:

Dry Chemical, carbon dioxide, foam or water spray is recommended. Water or foam may cause frothing of materials heated above 212°F. Carbon Dioxide can displace oxygen. Use caution when applying cabon dioxide in confined spaces..

#### FIRE FIGHTING INSTRUCTIONS

Isolate materials that are not involved in the fire and protect personnel. For fires beyod the incipient stage, emergency responders in the immediate hazard and should wear bunker gear. Stop spill/release if it can be done with minimal risk. Move undamaged containers form immediate hazard area if it can be done with minimal risk. Water spray may be used in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.

## 6. ACCIDENTAL RELEASE MEASURES

This material may burn, but will not ignite readily. Keep all sources of ignition away from spill/release. Stay upwind and away from spill/release. Notify persons downwind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant.

Notify applicable government authority if release is reportable or could adversely affect the environment.

### 7. HANDLING AND STORAGE

HANDLING

Do not wear contaminated clothing or shoes. Use good personal hygiene practices.

Empty containers contain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. Containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Keep containers tightly closed. Use and store this material in a cool, dry, well-ventilated area away from heat and all sources of ignition. Store only in approved containers protected from light and moisture. Keep away from incompatible material. Protect containers against physical damage

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE

**EQUIPMENT (PPE)** 

Eye/Face: While contact with this material is not expected to cause irritation, the use of approved eye protection to safeguard against potential for eye contact is considered good practice.

Skin Protection: Not required based on hazards of the material. However, it is considered good practice to wear gloves when handling chemicals.

Respiratory Protection. A NIOSH/MSHA approved air-purifying respirator with a N95 (R or P) particulate filter may be used in conjunction with the organic vapor cartridges under conditions where airborne concentrations are expected to exceed exposure limits (200mg/m3)

Wear regular work clothing. The use of coveralls is recommended. Locate safety shower and eyewash station close to chemical handling area. Take all precautions to avoid personal contact.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Transparent, water-white
Physical State	Liquid
Odor	Odorless



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pH No data

# 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY

Under Normal Conditions: Stable.

Under Fire Conditions: Flammable. Material will not burn unless preheated.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: High temperatures, sparks, open flames and all other sources of ignition.

Materials to Avoid: Oxidizing agents.

Hazardous Decomposition Products: carbon, nitrogen, and sulfur oxides

## 11. TOXICOLOGICAL INFORMATION

Not available

### 12. ECOLOGICAL INFORMATION

Not Available

# 13. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, is not a RCRA, "listed" hazardous waste. However, is should be fully characterized for toxicity prior to disposal (40 CFR 261). Use which chemical or physical change or contamination

### 14. TRANSPORT INFORMATION

#### CANADIAN TDG ACT SHIPPING DESCRIPTION:

This product is not regulated by TDG.

Label(s): Not applicable. Placard: Not applicable. ERAP Index: ----. Exemptions: None known.

#### US DOT CLASSIFICATION (49CFR 172.101, 172.102):

This product is not regulated by DOT.

Label(s): Not applicable.
Placard: Not applicable.
CERCLA-RQ: Not available.
Exemptions: None known.

# 15. REGULATORY INFORMATION

#### **CANADA-Domestic Substances:**

Listed

#### Carcinogen Identification:

This material is not identified as a carcinogen by NTP, IARC or OSHA

CEPA - NPRI:

Not included.

This product complies as per ICH Q3C (R4) guidelines and USP <467> for Residual solvents.

This product is manufactured from the raw materials, which are not from Animal source and manufacturing process does not involve use of any other Ruminant Material. The starting materials and the process are from Synthetic Origin. There is no cross-contamination form TSE due to shared processing equipment/facilities.

#### 16. OTHER INFORMATION

The in formation contained herein is, to the best of our knowledge, true and accurate. Any recommendations or suggestions are made without obligation on our part and the Company accepts no liability to any customers, their employees, or any other person whatsoever for any loss, injury, or damage whether direct or consequential, which may be caused by an error or emission from this sheet even if negligence or otherwise.

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Issued By: Dominion Vet Labs. Ltd. Carol Lamirande/Office Manager