

Dominion Veterinary

SCARLET OIL PUMP SPRAY

Date: May 10, 2000
 Product: SCARLET OIL PUMP SPRAY
 Product Information:
 Product Code: 10L- SOILP
 D.I.N.: 00526053
 Manufacturer/Supplier: Dominion Veterinary Labs LTD
 800 Main Street
 Winnipeg, Manitoba
 R2W 3R4
 Telephone: (204)-586-3484
 Fax: (204)-943-9612

 Product Identification

Product Use: Dressing for treatment of superficial cuts,
 wounds and burns of horses and mules.
 Chemical Identity/Name: Mixture
 Synonyms: Mixture
 CAS No.: Mixture
 Molecular Formula: Mixture

 Regulatory Section

WHMIS Classification: N/A
 TDG Classification: N/A
 Name:
 Class:
 P.I.N. #:
 Packing Group:
 Regulated Limit:

 Hazardous Ingredients of Material

Chemical Identity	CAS#/NA#/UN#	Conc. (w/w)	LD50
Phenol	108-95-2	0.75 %	414 mg/Kg
Isopropyl alcohol	67-63-0	52%	5045 mg /Kg

 Physical / Properties Data

Physical State: Liquid
 Appearance and Odour: Clear cherry red liquid with aromatic
 odour.
 Odour threshold: N/A
 Specific Gravity: 0.865-0.885
 Vapour Pressure: N/A
 Vapour Density: N/A
 Evaporation Rate: N/A
 % Volatile by Volume: N/A
 Boiling Pt.(Deg.C) N/A
 Melting/Freezing Pt.(Deg.C): N/A
 pH: N/A
 Bulk/Density (g/ml): N/A
 Solubility: Not soluble in water
 Coefficient of water/Oil Distr.: N/A

 Reactivity Data

Stability:
 Under Normal Conditions: stable
 Under Fire Conditions: May emit toxic fumes under fire
 condition
 Hazardous Polymerization: will not occur
 Conditions and Materials to Avoid:
 Conditions: N/A
 Materials: N/A
 Hazardous decomposition products: Not available

 Fire or Explosion Data

Flashpoint and method of determination: TCC (Deg. C): N/A
 Autoignition Temperature: N/A
 Flammability Limits in Air (%): N/A
 Lower -
 Upper -
 Fire Extinguishing Methods:
 Large fires: use all purpose type foam according to foam
 manufacturer's recommended techniques.
 Small fires: use, carbon dioxide, dry chemical powder
 Fire Fighting Procedures: wear self-contained breathing
 apparatus and protective clothing. Use water spray to
 cool fire-exposed containers and structures. Use water
 spray to disperse vapours.
 Fire and Explosion Hazards: emits toxic fumes under fire
 conditions
 Sensitivity to mechanical impact: N/A
 Rate of Burning: N/A
 Explosive power: N/A
 Sensitivity to static discharge: N/A

 Toxicological and health Data

Exposure limits: N/A
 Toxicological Data:
 LD50 ORL-RAT: 414 mg/kg Phenol
 LD50 ORL-RAT: 5045 mg/kg Isopropyl alcohol
 LC50: N/A
 Carcinogenicity Data: Ingredients are not classified as
 carcinogenic
 Reproductive Effects/Toxicity: N/A
 Teratogenicity Data: N/A
 Mutagenicity Data: N/A
 Respiratory/Skin Sensitization: May cause skin
 sensitization
 Synergistic Materials: N/A

 Effects of Exposure

Route of Entry:
 Skin contact: may cause drying and cracking of the skin
 Eye absorption: may cause irritation redness and pain
 Inhalation: may cause irritation to nose, throat and
 respiratory tract
 Ingestion: may cause irritation a burning sensation of
 the mouth and throat
 Target organs: blood and kidneys
 Effects of chronic exposure: Contains solvents which have
 been associated with central nervous system depression
 upon repeated or prolonged exposure.
 Sensitization: N/A

 First Aid Measures

Skin Contact: Flush with copious amounts of water for at
 least 15 minutes. Remove contaminated clothing and shoes
 and wash affected area with soap and water.
 Eye Contact: Assure adequate flushing by separating the
 eyelids with water for a minimum of 24 minutes. Call a
 physician.
 Inhalation: Move victim to fresh air. If breathing becomes
 difficult, call a physician.
 Ingestion: If swallowed, wash out mouth with water provided
 person is conscious. Call a physician.
 Emergency Medical Care: This product contains materials
 that may cause pneumonitis if aspirated. If ingested rush
 victim to emergency facility.

Dominion Veterinary

SCARLET OIL PUMP SPRAY

Preventive Measures

Recommendations listed in this section indicate the type of equipment which will provide protection against overexposure to this product conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your work place.

Engineering Controls: Local exhaust ventilation required.
Respiratory Controls: not required under normal conditions
Skin protection: wear gloves and other protective clothing
Eye Protection: wear safety goggles

Other Protective Equipment: eye-wash station and safety showers close to chemical handling area.

Handling Procedures and Equipment: keep tightly closed and stored in a safe area which is out of the reach of children

Storage Temperature: store at room temperature, keep away from heat.

Other Precautions: N/A

Environmental Protection Data

Steps to be taken in the event of a spill or leak: Wear protective equipment. Collect the spill and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

Environmental Effects: N/A

Deactivating Chemicals: N/A

Waste Disposal Methods: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all government environmental regulations.

Prepared by: Laurencia Kyariga

Date: May 10, 2000

Checked by:

The information 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.

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES: although preparer and owner have taken reasonable care in the preparation of this document, we extend no warranties and make no representation as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each user should make a determination as to the suitability of the information for their particular purpose(s). A request has been made to the manufacturer to approve the contents of this material safety data sheet. Upon receipt of any changes a new MSDS will be made available.

COMPAS Code: 39140050