MATERIAL SAFETY DATA SHEET Lanolin Oil **PRODUCT CODE: 942** CAS NO: 8038-43-5, 70321-63-0 Flammability NFPA HAZARD RATING 4 - Extreme 1 3 - High Reactivity Toxicity 0 2 - Moderate 1 - Slight 0 - Insignificant Special HMIS HAZARD INDEX (Hazardous Materials Identification System) 4 - Severe **HMIS RATINGS** 3 - Serious Health 0 2 - Moderate Flammability 1 1 - Slight Reactivity 0 0 - Minimal Personal Protection **SECTION I - DIVISION AND LOCATION** Saffire Blue inc. 1444 Bell Mill Side Road Tillsonburg, ON N4G 4G9 Canada Emergency Telephone Number: (800) 322-6457 **SECTION II - CHEMICAL AND PHYSICAL PROPERTIES** Lanolin Oil **Chemical Name Hazardous Decomposition Products** Carbon monoxide and carbon dioxide from burning Incompatibility (Keep Away From) Strong oxidizing agents

Toxic and Hazardous Ingredients None Viscous Liquid Form Odor Color 0.94-0.97 Density a/ml >350°F **Boiling Point** Not applicable **Melting Point** Solubility in Water (by weight %) Not Soluble Volatile (by weight %) Not applicable Evaporation Rate

pH (as is) <u>Sta</u>bility

Vapor Pressure (mm Hg at 20°C) Vapor Density (air = 1) Vis<u>cosity SUS at 100°F</u> Not applicable

Slight Characteristic Yellow to Amber Not applicable Not applicable Not applicable Not applicable Product is stable under normal conditions Lanolin Oil

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SECTION III - FIRE AND EXPLOSION DATA

Special Fire Fighting Procedures	Self-contained breathing apparatus is recommended for firefighters. Apply water spray or gentle mist, heavy application on hot lanolin could cause foaming. Avoid contact with hot lanolin.	
Unusual Fire and Explosion Hazards	None	
<u>Flashpoint</u>	>525°F open cup	
Flammable Limits %	Not data available	
Extinguishing Agents	Dry chemical, water spray, CO_2 foam or sand/earth.	
	Closed containers exposed to fire may be cooled with water	

SECTION IV - HEALTH HAZARD DATA

Chronic Effects of Overexposure

Acute Toxicological Properties Emergency First Aid Procedures Eyes

Skin Contact

If Swallowed

Inhalation

This material does not contain any chemical listed as a carcinogen or potential carcinogen by OSHA No data available

Flush with large amounts of water for at least 15 minutes. If irritation persists, call a physician Not applicable Not applicable Not applicable

SECTION V - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) Protective Gloves Eye Protection Other Protective Equipment

None

Usually not needed Usually not needed None

SECTION VI - HANDLING OF SPILLS OR LEAKS

Procedures for Clean-UpShut off leak and dike up large spills. Absorb with an inert
material such as earth, sand or vermiculite. Sweep up and
dispose of in accordance with Federal, State, and Local
regulationsWaste DisposalDispose of in accordance with all applicable Federal, State,
and Local regulations

SECTION VII - SPECIAL PRECAUTIONS

Precautions to be taken in handling and	Keep away from heat and flames
storage	Do no store near strong oxidizing agents
Recommended Storage Temperatures	65°F to 85°F
Other Precautions	Do not keep soiled rags or other absorbent type materials under high temperature and/or within closed containers in the presence of oxygen.

TitleQuality Control SupervisorDateAugust 31, 2012

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