



# SAFETY DATA SHEET

Machine Oil

Prepared according to U.S. OSHA, CMA, ANSI, Canadian WHMIS regulations

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Machine Oil**  
SKU PRODUCT NUMBER: 902  
UPC CODE NUMBER: Item# 902 – 0-72879-11138-5  
PRODUCT DESCRIPTION: Light oil for sewing and quilting machines  
U.N. NUMBER: None  
U.N. DANGEROUS GOODS CLASS: Non-Regulated Material  
SUPPLIER/MANUFACTURER'S NAME: **Prym Consumer USA**  
ADDRESS: 950 Brisack Road, Spartanburg SC 29303  
EMERGENCY PHONE: 800-424-9300 (Chemtrec 24hr)  
BUSINESS PHONE: 864-576-5050 (For product information)  
BUSINESS FAX: 864-587-3353 (Fax)  
DATE OF PREPARATION: October 17, 2013  
DATE OF LAST REVISION: New

## SECTION 2 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** This product is a brown, oily liquid with a petroleum odor. Exposure to this product can be irritating to eyes and skin. Inhalation of oil mist or vapor generated at elevated temperatures may cause respiratory irritation. Ingestion may result in irritation of digestive tract.  
It is a non-flammable liquid with a flash point of greater than 170 °C  
The environmental effects of this product have not been investigated.

**US DOT SYMBOLS:**

Non-Regulated Material

**CANADA (WHMIS) SYMBOLS:**

Not Controlled

**GHS PICTOGRAMS:**



**COMPONENTS DETERMINING HAZARDS:**

Petroleum Base Oils, Additives

**SIGNAL WORD: Warning!**

**GHS CLASSIFICATION:**

Skin Corrosion/Irritation Category 3  
Eye Irritant Category 3

**HAZARD STATEMENTS:**

Causes mild skin irritation  
Causes eye irritation

**PRECAUTIONARY STATEMENTS:**

Do not breath dust/fume/gas/mist/vapors/spray  
Wash hands thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

**HEALTH HAZARDS OR RISKS FROM EXPOSURE:**

**ACUTE:**

**INHALATION:** Inhalation of oil mists or vapors generated at elevated temperatures may cause irritation.  
**EYE CONTACT:** Direct eye contact can cause irritation including stinging, watering and redness.  
**SKIN CONTACT:** Contact with product can cause irritation including redness and a burning sensation.  
**INGESTION:** Not a likely route of entry in normal use. Accidental ingestion can result in irritation of the digestive tract.

**CHRONIC:**

None known

**TARGET ORGANS:**

ACUTE: Eye, Skin, Respiratory System

CHRONIC: None known

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## SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

**HAZARDS DISCLOSURE:** This product does contain known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under Sara 311 and 312, this product contains known hazardous materials.

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	ICSC #	WT %	HAZARD CLASSIFICATION; RISK PHRASES
Petroleum Base Oils (Highly Refined)	Various (See Note Below)	Various	Not Listed	>90%	HAZARD CLASSIFICATION: [Xi] Irritant RISK PHRASES: R36/38
Additives include detergent-dispersant, antifoam and anti-wear agent	Mixture	Not Listed in ESIS	Not Listed	,10%	HAZARD CLASSIFICATION: [Xi] Irritant RISK PHRASES: R36/38
Each of the other components present are less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers, and mutagens)					

**NOTE:** This product can be a mixture of any of the following highly refined petroleum streams:  
 CAS 64741-88-4, CAS 64741-89-5, CAS 64741-96-4, CAS 64741-97-5, CAS 64742-01-4, CAS 64742-52-5,  
 CAS 64742-54-7, CAS 64742-55-8, CAS 64742-56-9, CAS 64742-57-0, CAS 64742-62-7, CAS 64742-63-8,  
 CAS 64742-65-0, CAS 72623-83-7, CAS 72623-85-9, CAS 72623-86-0, CAS 72623-87-1  
 ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format.

## SECTION 4 - FIRST-AID MEASURES

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and MSDS to health professional with contaminated individual.

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention immediately.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or MSDS with the victim to the health professional.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known

**RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and reduce over-exposure.

## SECTION 5 - FIRE-FIGHTING MEASURES

**FLASH POINT:**

>338°F (>170°C) (PMCC)

**AUTOIGNITION TEMPERATURE:**

Not Available

**FLAMMABLE LIMITS (in air by volume, %):**

Lower (LEL): Not Available    Upper (UEL): Not Available

**FIRE EXTINGUISHING MATERIALS:**

carbon dioxide regular dry chemical

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

This material may burn, but will not ignite readily.

Explosion Sensitivity to Mechanical Impact:

Not Sensitive.

Explosion Sensitivity to Static Discharge:

Not Sensitive

**SPECIAL FIRE-FIGHTING PROCEDURES:**

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

**NFPA Rating System**





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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**SPILL AND LEAK RESPONSE:** Personnel should be trained for spill response operations. Eliminate ignition sources. Contain spill if safe to do so. Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth and place in drums for waste disposal. Prevent entry into drains, sewers, and other waterways. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations). Spills into or upon navigable waters, the contiguous zone, or adjoining shorelines that cause a sheen or discoloration on the surface of the water, may require the notification of the National Response Center (800-424-8802).

## SECTION 7 - HANDLING and STORAGE

**WORK PRACTICES AND HYGIENE PRACTICES:** As with all chemicals, avoid getting this product on you. Wash thoroughly after handling this product. Use in a well-ventilated location. Keep away from heat sources and open flame and other ignitions sources. Excessive misting may cause slippery floors. Proper footwear required.

**STORAGE AND HANDLING PRACTICES:** Store items in cool and well-ventilated place. Label containers well. Avoid direct sunlight and strong oxidizing agents. Protect containers against physical damage.

## SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

### EXPOSURE LIMITS/GUIDELINES:

Chemical Name	CAS#	ACGIH TWA	OSHA TWA
Petroleum Base Oils	Various	5 mg/m <sup>3</sup> Oil Mist	5 mg/m <sup>3</sup> Oil Mist
Additives include detergent-dispersant, antifoam and anti-wear agent	Mixture	Not Listed	Not Listed

Currently, International exposure limits are established for all the components of this product. Please check with competent authority in each country for the most recent limits in place.

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne vapors.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada. Please reference applicable regulations and standards for relevant details.*

**RESPIRATORY PROTECTION:** Not normally required with this product. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93.

**EYE PROTECTION:** Safety glasses or chemical goggles as appropriate were splashing or contact is possible. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

**HAND PROTECTION:** Chemical resistant gloves are recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

**BODY PROTECTION:** Use body protection appropriate to prevent skin contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

## SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Liquid
<b>APPEARANCE &amp; ODOR:</b>	Brown oily liquid with a petroleum odor.
<b>ODOR THRESHOLD (PPM):</b>	Not Available
<b>VAPOR PRESSURE (mmHg):</b>	<0.01
<b>VAPOR DENSITY (AIR=1):</b>	Heavier than air
<b>EVAPORATION RATE (nBuAc = 1):</b>	Less than ether
<b>BOILING POINT (C°):</b>	>300°C
<b>MELTING/FREEZING POINT (C°):</b>	Not Available
<b>pH:</b>	Not Applicable
<b>SPECIFIC GRAVITY 20°C: (WATER =1)</b>	0.893



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SOLUBILITY IN WATER (%)  
VOC%:

Insoluble  
Nil

## SECTION 10 - STABILITY and REACTIVITY

**STABILITY:** Product is stable

**DECOMPOSITION PRODUCTS:** When heated to decomposition this product produces carbon monoxide and carbon dioxide.

**MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:** Strong oxidizing agents and strong reducing agents

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Contact with incompatible materials, ignition sources

## SECTION 11 - TOXICOLOGICAL INFORMATION

**TOXICITY DATA:** Toxicity data is available for the following components:

Petroleum Base Oils:

Acute Oral LD50 >5 g/kg

Acute Dermal LD50 >2 g/kg

Acute Inhalation LC50 >5 mg/L

**SUSPECTED CANCER AGENT:** None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is not considered to be, nor suspected to be a cancer-causing agent by these agencies.

The petroleum base oils contained in this product have been highly refined by a variety of processes including solvent extraction, solvent dewaxing and hydrotreating to remove aromatics and improve performance characteristics. All petroleum base oils contained in this product meet the IP 346 criteria of less than 3 percent PAH's and are not considered carcinogens by IARC, NTP or OSHA

**IRRITANCY OF PRODUCT:** Contact with this product can be irritating to skin and eyes.

**SENSITIZATION OF PRODUCT:** Ingredients in this product are not considered a sensitizer.

**REPRODUCTIVE TOXICITY INFORMATION:** No information concerning the effects of this product and its components on the human reproductive system.

## SECTION 12 - ECOLOGICAL INFORMATION

**ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.**

**ENVIRONMENTAL STABILITY:** No specific data is available for this product, however this product is not expected to be readily biodegradable

**EFFECT OF MATERIAL ON PLANTS or ANIMALS:** If applied to leaves, this product may kill grasses and small plants by interfering with transpiration and respiration. This product is not toxic to fish but may coat gill structures resulting in suffocation if spilled in shallow, running water. Product may be moderately toxic to amphibians by preventing dermal respiration. This product may cause gastrointestinal distress in birds and mammals through ingestion during pelage grooming.

**EFFECT OF CHEMICAL ON AQUATIC LIFE:** No evidence is currently available on this product's effects on aquatic life.

## SECTION 13 - DISPOSAL CONSIDERATIONS

**PREPARING WASTES FOR DISPOSAL:** Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

## SECTION 14 - TRANSPORTATION INFORMATION

**US DOT; IATA; IMO; ADR:**

**THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.**

**PROPER SHIPPING NAME:** Non-Regulated Material

**HAZARD CLASS NUMBER and DESCRIPTION:** None

**UN IDENTIFICATION NUMBER:** None

**PACKING GROUP:** None

**DOT LABEL(S) REQUIRED:** None

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2012):** None



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**MARINE POLLUTANT:** None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

**U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:**

This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101.

**TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:**

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

**INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):**

This product is not classified as Dangerous Goods, by rules of IATA:

**INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:**

This product is not classified as Dangerous Goods by the International Maritime Organization.

## SECTION 15 - REGULATORY INFORMATION

**UNITED STATES REGULATIONS**

**SARA REPORTING REQUIREMENTS:** This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: None

**TSCA:** All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

**SARA 311/312:**

Acute Health: Yes                      Chronic Health: No                      Fire: Yes                      Reactivity: No

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** None of the ingredients are on the California Proposition 65 lists.

**CANADIAN REGULATIONS:**

**CANADIAN DSL/NDL INVENTORY STATUS:** All of the components of this product are on the DSL Inventory

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:** No component of this product is on the CEPA First Priorities Substance Lists.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** This is not considered to be a hazardous material under the Hazardous Products Act as defined by the Controlled Products Regulations and is therefore is not subject to the labeling and MSDS requirements of the Workplace Hazardous Materials Information System (WHMIS).

**INTERNATIONAL CHEMICAL INVENTORIES:**

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac:	Listed
Australian Inventory of Chemical Substances (AICS):	Listed
Korean Existing Chemicals List (ECL):	Listed
Japanese Existing National Inventory of Chemical Substances (ENCS):	Listed
Philippines Inventory of Chemicals and Chemical Substances (PICCS):	Listed
Swiss Giftlist List of Toxic Substances:	Listed
U.S. TSCA:	Listed

## SECTION 16 - OTHER INFORMATION

**PREPARED BY:** Paul Eigbrett

GHS MSDS Compliance PLUS

**Disclaimer:**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Footnote: Based on PCMAL BDLIM 28 Aug 2013