



# SAFETY DATA SHEET

Iron-Off™ Hot Iron Cleaner

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

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Iron-Off™ Hot Iron Cleaner**  
PRODUCT DESCRIPTION: A thick paste used to clean residue off hot irons.  
PRYM PRODUCT NUMBER: 11150  
UPC CODE NUMBER: 0-72879-27402-8  
RETAILER ITEM#: 5282171  
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  
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 beige paste with a pleasant odor. No expected to be an inhalation or skin health hazard in normal use. Contact with eyes may cause irritation. May be harmful if swallowed. This product is non-flammable with a flash point greater than 200°F. 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:

All Ingredients

### GHS HAZARD CLASSIFICATION(S):

Acute Oral Toxicity Category 4  
Eye Irritant Category 2B

**SIGNAL WORD: Warning!**

### HAZARD STATEMENTS:

Harmful if swallowed  
Causes eye irritation

### PRECAUTIONARY STATEMENTS:

Avoid exposure  
Wash hands thoroughly after handling  
In case of an accident or if you feel unwell – seek medical advice and show label

### HEALTH HAZARDS OR RISKS FROM EXPOSURE:

#### ACUTE:

**INHALATION:** Not expected to be an inhalation hazard under normal conditions.  
**EYE CONTACT:** Direct eye contact can cause irritation.  
**SKIN CONTACT:** Not expected to cause skin irritation  
**INGESTION:** Not a normal route of entry. May be harmful if swallowed.

**CHRONIC:** None known

**TARGET ORGANS:**

ACUTE: Eye

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
Glycerin	56-81-5	200-289-5	0624	Trade Secret	HAZARD CLASSIFICATION: None RISK PHRASES: None
Paraffin Wax	8002-74-2	232-315-6	1457	Trade Secret	HAZARD CLASSIFICATION: None RISK PHRASES: None
Polyethylene Glycol	25322-68-3	500-038-2	1517	Trade Secret	HAZARD CLASSIFICATION: None RISK PHRASES: None
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:** 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 continues or blurred vision occurs.

**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:**

>200°F

**AUTOIGNITION TEMPERATURE:**

Not Established

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

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

**FIRE EXTINGUISHING MATERIALS:**

Use extinguishing media suitable for surrounding fire

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

None known

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**



## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**SPILL AND LEAK RESPONSE:** Pickup for disposal or reuse. Cover residual material with absorbent materials such as sand, earth, vermiculite, diatomaceous earth and place in drums for waste disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations)

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## 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.

**STORAGE AND HANDLING PRACTICES:** Keep containers closed when not in use. Protect containers against physical damage. Store in a cool, dry, well-ventilated area.

## SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

**EXPOSURE LIMITS/GUIDELINES:**

Chemical Name	CAS#	ACGIH TWA	OSHA TWA
Glycerin	56-81-5	10 mg/m <sup>3</sup> (Mist)	15 mg/m <sup>3</sup> (Mist)
Paraffin Wax	8002-74-2	2 mg/m <sup>3</sup> (Fume)	2 mg/m <sup>3</sup> (Fume)
Polyethylene Glycol	25322-68-3	Not Listed	Not Listed

Currently, International exposure limits are not 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:** 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:** Not normally required when using this product. Safety glasses as appropriate where contact is possible. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

**HAND PROTECTION:** Use thermal protective gloves when using product on hot surfaces as appropriate to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

**BODY PROTECTION:** Not normally needed when using this product. 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>	Paste (Solid)
<b>APPEARANCE &amp; ODOR:</b>	Beige paste with a pleasant odor
<b>ODOR THRESHOLD (PPM):</b>	Not Available
<b>VAPOR PRESSURE (mmHg):</b>	Not Available
<b>VAPOR DENSITY (AIR=1):</b>	Not Available
<b>EVAPORATION RATE (nBuAc = 1):</b>	Not Available
<b>BOILING POINT (C°):</b>	Not Available
<b>FREEZING POINT (C°):</b>	Not Available
<b>pH:</b>	Not Available
<b>SPECIFIC GRAVITY 20°C: (WATER =1)</b>	1.14
<b>SOLUBILITY IN WATER (%)</b>	Miscible(76%)
<b>VOC:</b>	Not Available

## SECTION 10 - STABILITY and REACTIVITY

**STABILITY:** Product is stable

**DECOMPOSITION PRODUCTS:** When heated to decomposition this product produces Oxides of carbon (COx), and Propenal

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

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Incompatible materials



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## SECTION 11 - TOXICOLOGICAL INFORMATION

**TOXICITY DATA:** Toxicity data is not available:

No LD50 Data Available

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

**IRRITANCY OF PRODUCT:** Contact with this product can be irritating to 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 Data available at this time.

**EFFECT OF MATERIAL ON PLANTS or ANIMALS:** No evidence is currently available on this product's effects on plants or animals.

**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

**UN IDENTIFICATION NUMBER:** None

**PACKING GROUP:** None

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

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004):** None

**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 of the components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals or Exempt from listing.

**SARA 311/312:**

Acute Health: Yes                      Chronic Health: No                      Fire: No                      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.



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**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 subject to the labeling and MSDS requirements of the Workplace Hazardous Materials Information System (WHMIS). Not Controlled

**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 Giftliste 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 Atlas25May2012**