



# SAFETY DATA SHEET

**Stitch Witchery Ultra Light, Regular Weight and Super Weight, White and Black Fusible Web**

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

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Stitch Witchery Ultra Light, Regular Weight and Super Weight, White and Black Fusible Web**

PRODUCT DESCRIPTION: Polyamide Web Adhesive

PRYM SKU ITEM NUMBER: 222, 223, 225, 226, 227, 228, 229, 231, 232, 240, 241, 243, 246, 222LA, 223LA, C555 & R5474

UPC CODE NUMBER: 0-72879-11020-3, 0-72879-11021-0, 0-72879-11394-5, 0-72879-11413-3, 0-72879-11584-0, 0-72879-25470-9, 0-72879-26370-1, 072879-26434-0, 0-72879-26435-7, 0-72879-26483-8, 0-72879-26484-5, 0-72879-27213-0, 0-72879-27216-1, 0-72879-11020-3, 0-72879-11021-0, 0-33262-105555-8, 0-72879-25401-3

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: January 13, 2015

DATE OF LAST REVISION: June 14, 2014

## SECTION 2 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** This product is a white or black polyamide web with a mild odor. Contact with this material can cause irritation to skin, eyes and mucous membranes. Contact with molten material will cause thermal burns. It is a non-flammable solid. The Environmental effects of this product have not been investigated, however it is not expected to cause adverse effects.

US DOT SYMBOLS

Non-Regulated Material

CANADA (WHMIS) SYMBOLS



GHS PICTOGRAMS:



**COMPONENTS DETERMINING HAZARDS:**

Caprolactam

**GHS HAZARD CLASSIFICATION(S):**

Acute Inhalation Toxicity Category 4

Acute Oral Toxicity Category 4

Eye Irritant Category 2

STOT SE Category 3

Skin Irritant Category 2

**SIGNAL WORD: Warning!**

**HAZARD STATEMENTS:**

Harmful if inhaled

Harmful if swallowed

Causes serious eye irritation

May cause respiratory irritation

Causes skin irritation

**PRECAUTIONARY STATEMENTS:**

Avoid breathing fume/vapor

Use in well ventilated area

Wash thoroughly after handling



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## HEALTH HAZARDS OR RISKS FROM EXPOSURE:

### ACUTE:

**INHALATION:** Inhalation of vapors or mists causes irritation of respiratory system.

**EYE CONTACT:** Hot Molten material can cause irreversible eye injury and burns. Contact with solid material may cause irritation with temporary redness and stinging and tearing.

**SKIN CONTACT:** Heated material may cause thermal burns. Prolong contact may cause skin irritation.

**INGESTION:** Not expected to be a normal route of entry. Ingestion causes upper respiratory system and gastrointestinal disturbance.

### CHRONIC:

None known

### TARGET ORGANS:

ACUTE: Eye, Skin, Respiratory System

CHRONIC: None known

## 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
Caprolactam	105-60-2	203-313-2	0118	1 – 5%	HAZARD CLASSIFICATION: [Xn] Harmful ,[Xi] Irritant RISK PHRASES: R20/22, R36/37/38
Non-Hazardous Components	Not Listed	Not Listed in ESIS	Not Listed	Balance	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 persists.

**SKIN CONTACT:** If hot product contacts skin, cool under running water and get medical attention. Do not remove solidified product. 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:**

Non-flammable

**AUTOIGNITION TEMPERATURE:**

Not Applicable

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

Lower (LEL): NA

Upper (UEL): NA

**FIRE EXTINGUISHING MATERIALS:**

Use extinguishing media appropriate for surrounding fire. A solid

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### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Explosion Sensitivity to Mechanical Impact:

Explosion Sensitivity to Static Discharge:

### SPECIAL FIRE-FIGHTING PROCEDURES:

NFPA Rating System



stream of water may scatter molten material.

This product is non-flammable

Not Sensitive.

Sensitive – This product may retain a static electrical charge.

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.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**SPILL AND LEAK RESPONSE:** Personnel should be trained for spill response operations. Contain spill if safe to do so. Pick-up and place in an appropriate closed container for re-use or disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations)

## SECTION 7 - HANDLING and STORAGE

**WORK PRACTICES AND HYGIENE PRACTICES:** As with all chemicals, avoid getting this product on you. Use good hygiene practices.

**STORAGE AND HANDLING PRACTICES:** Store containers in a cool, dry location. Keep container closed when not in use.

## SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

### EXPOSURE LIMITS/GUIDELINES:

Chemical Name	CAS#	ACGIH TWA	OSHA TWA
Caprolactam	105-60-2	20 mg/m <sup>3</sup>	20 mg/m <sup>3</sup>
Non-Hazardous Components	NA	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:** Not normally required with this product when used in a well ventilated area. 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:** Wear safety glasses or chemical goggles for fumes generated from thermal processing. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

**HAND PROTECTION:** Use appropriate skin protection to prevent thermal burns. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

## SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

### PHYSICAL STATE:

Solid

### APPEARANCE & ODOR:

This product is a white or black polyamide web with a mild odor.

### ODOR THRESHOLD (PPM):

Not Available

### VAPOR PRESSURE (mmHg):

Not Available

### DENSITY (AIR=1):

1.03 g/cc



CONSUMER

USA

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EVAPORATION RATE (nBuAc = 1):	Not Applicable
BOILING POINT (C°):	Not Available
FREEZING POINT (C°):	Not Available
pH:	Not Available
SPECIFIC GRAVITY 20°C: (WATER =1)	Not Available
SOLUBILITY IN WATER (%):	Not Available
VOC:	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 low molecular weight hydrocarbons.

**MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:** Avoid strong oxidizers, bases and acids

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Contact with incompatible materials.

### SECTION 11 - TOXICOLOGICAL INFORMATION

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

No LD/LC 50 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 is 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 skin, eyes and respiratory system.

**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

**HAZARD CLASS NUMBER and DESCRIPTION:** None

**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:**



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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: 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.

**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 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). Class D Division 2B Materials having other toxic effects.

### INTERNATIONAL CHEMICAL INVENTORIES:

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

Asia-Pac:	Listed or Exempt
Australian Inventory of Chemical Substances (AICS):	Listed or Exempt
Korean Existing Chemicals List (ECL):	Listed or Exempt
Japanese Existing National Inventory of Chemical Substances (ENCS):	Listed or Exempt
Philippines Inventory of Chemicals and Chemical Substances (PICCS):	Listed or Exempt
Swiss Giftliste List of Toxic Substances:	Listed or Exempt
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 BOS8.2011