

LIQUID STITCH™ FABRIC MENDER

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

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LIQUID STITCH™ FABRIC MENDER

PRODUCT DESCRIPTION: Liquid Rubber Adhesive

SKU PRODUCT NUMBER: 394

UPC CODE NUMBER: 072879276602

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: April 19, 2012
DATE OF LAST REVISION: October 11, 2019

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product is a white liquid with an ammonia odor. This material may cause slight inhalation and eye irritation. May be an ingestion irritant. Prolonged or repeated contact may cause skin irritation. Workers exposed to latex gloves and other products containing natural rubber latex may develop allergic reactions such as (rashes, hives, nasal, eye/sinus symptoms, asthma and (rarely) shock). This product is not for human consumption; use proper precautions. It is a non-flammable liquid. The Environmental effects of this product have not been investigated.

US DOT SYMBOLS CANADA (WHMIS) SYMBOLS GHS PICTOGRAMS:

Non-Regulated Complies with WHMIS 2015



GHS LABELING AND CLASSIFICATION:

This product does meet the definition of a hazard class, as defined by 29CFR 1910.1200 and the European Union Council Directives 67/548/EEC and subsequent Directives in 76/768/EEC.

COMPONENTS DETERMINING HAZARDS:

Natural Latex, Ethylene Glycol

GHS HAZARD CLASSIFICATION(S):

Skin Irritant Category 2 STOT SE Category 3

Skin Sensitization Category 1

SIGNAL WORD: Warning! HAZARD STATEMENTS:

Causes mild skin irritation

May cause respiratory irritation

May cause an allergic skin reaction

PRECAUTIONARY STATEMENTS:

Avoid exposure

Avoid breathing dust/fume/gas/mist/vapors/spray

In case of an accident or if you feel unwell - seek medical advice and show label

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ACUTE:

INHALATION: Inhalation of vapors may cause irritation. **EYE CONTACT:** Direct eye contact can cause irritation.

SKIN CONTACT: Prolonged or repeated contact with liquid product can cause irritation. Workers exposed to latex gloves and other products containing natural rubber latex may develop allergic reactions.

INGESTION: Can cause gastrointestinal irritation.



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CHRONIC: None known

TARGET ORGANS: ACUTE: Eye, Respiratory System, Skin 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 %	GHS HAZARD CLASSIFICATION(S);	
Natural Latex	9006-04-6	9006-04-6	Not Listed	55 – 60%	H315: Skin Irritant Cat 2, H317: Skin Sensitization Cat 1	
Water	7732-18-5	231-791-2	Not Listed	40 – 45%	Not Classified	
Ethylene Glycol	107-21-1	203-473-3	0270	1%	H302: Acute Oral Toxicity Cat 4, STOT SE Cat 3	
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 SDS 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 immediately.

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: Individuals with sensitivity to latex may have an allergic reaction when exposed to this product.

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

SECTION 5 - FIRE-FIGHTING MEASURES

FLASH POINT:

AUTOIGNITION TEMPERATURE:

FLAMMABLE LIMITS (in air by volume, %):

FIRE EXTINGUISHING MATERIALS:

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Explosion Sensitivity to Mechanical Impact:

NFPA Rating System

Explosion Sensitivity to Static Discharge: SPECIAL FIRE-FIGHTING PROCEDURES:

Non-flammable Not Applicable

Lower (LEL): NA Upper (UEL): NA

Use extinguishing media appropriate for surrounding fire.

If ignited by excessive heat or open flame, this product will burn. Burning material may emit toxic fumes. Potentially hazardous vapors could accumulate above the liquid in closed containers and bulk storage vessels.

Not Sensitive.

Not Sensitive

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.

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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. Soak up with an absorbent material and place in an appropriate closed container for 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)

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
Natural Latex	9006-04-6	Not Listed	Not Listed
Water	7732-18-5	Not Listed	Not Listed
Ethylene Glycol	107-21-1	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 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 is possible. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

HAND PROTECTION: Use gloves as appropriate to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

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

PHYSICAL STATE:

APPEARANCE & ODOR:

ODOR THRESHOLD (PPM):

VAPOR PRESSURE (mmHg):

VAPOR DENSITY (AIR=1):

940kg/m3

BOILING POINT (C°):

EVAPORATION RATE (nBuAc = 1):

FREEZING POINT (C°):

:Ha SPECIFIC GRAVITY 20°C: (WATER =1)

SOLUBILITY IN WATER (%)

VOC:

Liquid

White liquid with an ammonia odor.

Not Available

760 mmHg @ 100°C (212°F)

Not Available

100°C

<32°F

10.0 - 11.0

Not Available Miscible

<1%



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SECTION 10 - STABILITY and REACTIVITY

STABILITY: Product is stable

DECOMPOSITION PRODUCTS: When heated to decomposition this product produce only normal hydrocarbon combustion products. Products of thermal decomposition may be harmful.

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: Copper, Zinc and their alloys. Solvents, acids, metal salts and other compounds which may coagulate latex.

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:

Oral LD50: Small, single dose - oral toxicity is believed to be low; swallowing amounts larger than that may cause injury.

Dermal LD50: No information available. Inhalation LC50: No information available.

SUSPECTED CANCER AGENT: One of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is considered to be or suspected to be a cancer-causing agent by these agencies.

Ethylene Glycol CAS# 107-21-1

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

SENSITIZATION OF PRODUCT: Ingredients in this product are 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:

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.

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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:

This product contains the following substance(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Ethylene Glycol CAS# 107-21-1 1%

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>U.S. SARA THRESHOLD PLANNING QUANTITY:</u> 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): Ethylene Glycol CAS# 107-21-1 1% 5,000 Lb RQ

<u>CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65)</u>: One of the ingredients is on the California Proposition 65 lists.

WARNING! This product can expose you to chemicals which are known to the State of California to cause cancer or reproductive harm. For more information, go to www.p65Warning.ca.gov.

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL 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: Complies with WHMIS 2015

INTERNATIONAL CHEMICAL INVENTORIES:

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

Australian Inventory of Chemical Substances (AICS):

Korean Existing Chemicals List (ECL):

Japanese Existing National Inventory of Chemical Substances (ENCS):

Philippines Inventory if Chemicals and Chemical Substances (PICCS):

Listed or Exempt

Listed or Exempt

Listed or Exempt

Listed or Exempt

Swiss Giftliste List of Toxic Substances:

U.S. TSCA:

Listed or Exempt

Listed or Exempt

SECTION 16 - OTHER INFORMATION

PREPARED BY: Paul Eighrett 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.

End of SDS Sheet

Footnote: Based on CANMECWERCS9.7.2019

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