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RA 17935

Material Safety Data Sheet

**Material Name:** Elmer's Carpenter's Wood Glue Max

**MSDS ID:** ELM-037

**Issue Date:** 05/05/10

**Revision:** 1.0001

**Other Sections**

02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

\*\*\* Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION \*\*\*

**Material Name:** Elmer's Carpenter's Wood Glue Max

**Manufacturer Information**

Elmer's Products, Inc.

460 Polaris Parkway

Westerville, OH 43082

**Emergency Phone Number:**

Poison Control Center

1-888-516-2502

For additional product information, access our website at [www.elmers.com](http://www.elmers.com) or call 1-888-435-6377. To place an order, call 1-800-848-9400.

**Trade Names/Synonyms**

E67290; E7290; E7300; E7310; E7330

**Product Use**

adhesives

\*\*\* Section 2 - HAZARDS IDENTIFICATION \*\*\*

**NFPA Ratings:**

**Health:** 1 **Fire:** 1 **Reactivity:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

**EMERGENCY OVERVIEW**

**Color:** beige

**Physical Form:** liquid

**Major Health Hazards:** No significant target effects reported.

**POTENTIAL HEALTH EFFECTS**

**Inhalation**

**Short Term:** irritation

**Long Term:** no information on significant adverse effects

**Skin**

**Short Term:** irritation

**Long Term:** no information on significant adverse effects

**Eye**

**Short Term:** irritation  
**Long Term:** irritation

**Ingestion**

**Short Term:** no information on significant adverse effects  
**Long Term:** no information on significant adverse effects

**OSHA Regulatory Status**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**\* \* \* Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS \* \* \***

CAS	Component	Percent
Mixture	PROPRIETARY NON-HAZARDOUS INGREDIENTS	>99

**\* \* \* Section 4 - FIRST AID MEASURES \* \* \*****Inhalation**

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

**Skin**

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

**Eyes**

Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

**Ingestion**

If a large amount is swallowed, get medical attention.

**\* \* \* Section 5 - FIRE FIGHTING MEASURES \* \* \***

See Section 9 for Flammability Properties

**Flammable Properties**

Slight fire hazard.

**Extinguishing Media**

carbon dioxide, regular dry chemical, regular foam, water

**Fire Fighting Measures**

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

**Hazardous Combustion Products**

**Combustion:** acetic acid, aldehydes, organic acids, oxides of carbon, various hydrocarbons

\* \* \* Section 6 - ACCIDENTAL RELEASE MEASURES \* \* \*

**Occupational spill/release**

Stop leak if possible without personal risk. **Small spills:** Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

\* \* \* Section 7 - HANDLING AND STORAGE \* \* \*

**Handling Procedures**

Wash thoroughly after handling.

**Storage Procedures**

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

\* \* \* Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION \* \* \*

**Component Exposure Limits**

ACGIH, NIOSH, OSHA, and AIHA have not developed exposure limits for any of this product's components.

**Ventilation**

Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

**PERSONAL PROTECTIVE EQUIPMENT**

**Eyes/Face**

Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**Protective Clothing**

Wear appropriate chemical resistant clothing.

**Glove Recommendations**

Wear appropriate chemical resistant gloves.

**Respiratory Protection**

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

Respiratory protection is ranked in order from minimum to maximum.

Consider warning properties before use.

Any powered, air-purifying respirator with a full facepiece and organic vapor and acid gas cartridge(s).

Any chemical cartridge respirator with a full facepiece and organic vapor and acid gas cartridge(s).

**For Unknown Concentrations or Immediately Dangerous to Life or Health -**

Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure-demand or other positive-pressure mode.

Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode.

\* \* \* Section 9 - PHYSICAL AND CHEMICAL PROPERTIES \* \* \*

<b>Physical State:</b> Liquid	<b>Appearance:</b> Beige liquid
<b>Color:</b> beige	<b>Physical Form:</b> liquid
<b>Odor:</b> Not Available	<b>Odor Threshold:</b> Not available
<b>pH:</b> 2.4 - 2.8 (estimated)	<b>Melting/Freezing Point:</b> 0 °C
<b>Boiling Point:</b> 100 °C	<b>Flash Point:</b> not flammable
<b>Evaporation Rate:</b> Not available	<b>Vapor Pressure:</b> Not available
<b>Vapor Density (air = 1):</b> Not available	<b>Density:</b> Not available
<b>Specific Gravity (water = 1):</b> Not available	<b>Water Solubility:</b> disperses
<b>Coeff. Water/Oil Dist:</b> Not available	<b>Viscosity:</b> 10000 - 14000 cP
<b>Percent Solids:</b> 52.0 - 54.0 %	<b>Volatility:</b> Not available
<b>Weight per gallon:</b> 9.2 - 9.4 lb(s) (estimated)	

#### \* \* \* Section 10 - STABILITY AND REACTIVITY \* \* \*

##### **Chemical Stability**

Stable at normal temperatures and pressure.

##### **Conditions to Avoid**

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

##### **Materials to Avoid**

oxidizing materials

##### **Hazardous Decomposition**

**Combustion:** acetic acid, aldehydes, organic acids, oxides of carbon, various hydrocarbons

##### **Possibility of Hazardous Reactions**

Will not polymerize.

#### \* \* \* Section 11 - TOXICOLOGICAL INFORMATION \* \* \*

##### **Component Analysis - LD50/LC50**

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

##### **RTECS Acute Toxicity (selected)**

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

##### **Component Carcinogenicity**

None of this product's components are listed by ACGIH, IARC, OSHA, or NTP.

**RTECS Irritation**

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

**RTECS Tumorigenic**

The components of this material have been reviewed, and RTECS publishes data for one or more components.

**RTECS Mutagenic**

The components of this material have been reviewed, and RTECS publishes data for one or more components.

**RTECS Reproductive Effects**

The components of this material have been reviewed, and RTECS publishes data for one or more components.

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**\* \* \* Section 12 - ECOLOGICAL INFORMATION \* \* \*****Component Analysis - Aquatic Toxicity**

No LOLI ecotoxicity data are available for this product's components.

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**\* \* \* Section 13 - DISPOSAL CONSIDERATIONS \* \* \*****Disposal Methods**

Dispose in accordance with all applicable regulations.

**Component Waste Numbers**

The U.S. EPA has not published waste numbers for this product's components.

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**\* \* \* Section 14 - TRANSPORT INFORMATION \* \* \*****US DOT Information:** No Classification assigned.**TDG Information:** No Classification assigned.

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**\* \* \* Section 15 - REGULATORY INFORMATION \* \* \*****U.S. Federal Regulations**

None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

**SARA 311/312**

**Acute Health:** No **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** No

**U.S. State Regulations**

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI. The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.

**U.S. Inventory (TSCA)**

All the components of this substance are listed on or are exempt from the inventory.

## **Component Analysis - Inventory**

No information available

## **\* \* \* Section 16 - OTHER INFORMATION \* \* \***

### **Key / Legend**

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

### **Other Information**

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE, except that the product shall conform to contracted specifications, and that the product does not infringe any valid United States or Canadian patent. No claim of any kind shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.

New MSDS: 6/24/2010