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 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

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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

http://www.elmers.com/msds/me7290.htm

11/22/2011
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 ***

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixture</td>
<td>PROPRIETARY NON-HAZARDOUS INGREDIENTS</td>
<td>&gt;99</td>
</tr>
</tbody>
</table>

*** 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.

* * * 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 * * *

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

* * * 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.

http://www.elmers.com/msds/me7290.htm

11/22/2011
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.

** Section 12 - ECOLOGICAL INFORMATION **

Component Analysis - Aquatic Toxicity
No LOLI ecotoxicity data are available for this product's components.

** 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.

** Section 14 - TRANSPORT INFORMATION **

US DOT Information: No Classification assigned.
TDG Information: No Classification assigned.

** Section 15 - REGULATORY INFORMATION **

U.S. Federal Regulations
None of this product's 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

http://www.elmers.com/msds/me7290.htm

11/22/2011
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
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New MSDS: 6/24/2010