



08802M-800

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: June 10, 2016

Supersedes: 07/20/2010

Version: 1.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY CONTACT INFORMATION

1.1. Product Identifier

Product Code: 08802M

Variants: -800

Synonyms: Water based Adhesive

1.2. Intended End Use of the Product

Adhesive

1.3. Supplier Contact Information

Evans Adhesive

925 Old Henderson Rd

Columbus OH 43220

T 614-451-2665

www.evansadhesive.com

1.4. Emergency Telephone Number

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

2.1. Hazard Classification of the Substance

Not classified

2.2. Label Elements

GHS-US Labeling: No labeling applicable

2.3. Other Hazards

Exposure may aggravate those with pre-existing eye, skin or respiratory conditions

2.4. Unknown Acute Toxicity (GHS-US)

< 1 percent of the mixture consists of ingredient(s) of unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON RAW MATERIALS

3.1. Substances

Not applicable

3.2. Mixtures

Contains no hazardous components.

3.3. Chemicals with Trade Secret Claimed

Not applicable

SECTION 4: FIRST AID MEASURES

4.1. First Aid Instructions

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

After Inhalation: When symptoms occur, go into open air and ventilate suspected area.

After Skin Contact: Remove contaminated clothing. Gently wash with plenty of soap and water followed by rinsing with water for at least 15 minutes.

After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Obtain medical attention if irritation persists.

After Ingestion: Rinse mouth. Do NOT induce vomiting.

4.2. Potential symptoms and effects (both acute and delayed)

After Inhalation: May cause respiratory irritation.

After Skin Contact: May cause skin irritation.

After Eye Contact: May cause eye irritation.

After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None known.

4.3. Recommendations if Immediate Medical Attention is Needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing Media**

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream may spread fire.

5.2. Specific Hazards Arising From the Substance

Fire Hazard: Not flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Recommendations for Firefighters

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal Precautions, Protective Equipment and Emergency Procedures**

General Measures: Do not allow product to spread into the environment. Handle in accordance with good industrial hygiene and safety practice.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely. Dilute with water.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for Safe Handling**

Precautions for Safe Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

7.2. Conditions for Safe Storage, Including Incompatibilities

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Protect from freezing.

Incompatible Products: Strong acids, strong bases, and strong oxidizers.

Storage Area: Store locked up.

7.3. Specific End Use(s)

Adhesive

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**8.1. Control Parameters**

Ammonium hydroxide (1336-21-6)		
USA OSHA	OSHA PEL (mg/m ³)	35 mg/m ³
USA NIOSH	NIOSH STEL (mg/m ³)	27 mg/m ³
	NIOSH TWA (mg/m ³)	18 mg/m ³
USA ACGIH	ACGIH STEL (ppm)	35 ppm
	ACGIH TWA (ppm)	25 ppm

Formaldehyde (50-00-0)		
USA OSHA	OSHA STEL (ppm)	2 ppm
	OSHA TWA (ppm)	0.75 ppm
USA NIOSH	NIOSH Ceiling (ppm)	0.1 ppm
	NIOSH TWA (ppm)	0.016 ppm
USA ACGIH	ACGIH Ceiling (ppm)	0.3 ppm

Sodium hydroxide (1310-73-2)		
USA OSHA	OSHA PEL (mg/m ³)	2 mg/m ³
USA NIOSH	NIOSH Ceiling (mg/m ³)	2 mg/m ³
USA ACGIH	ACGIH Ceiling (mg/m ³)	2 mg/m ³

Methanol (67-56-1)		
USA OSHA	OSHA PEL (mg/m ³)	260 mg/m ³
USA NIOSH	NIOSH STEL (mg/m ³)	325 mg/m ³
	NIOSH TWA (mg/m ³)	260 mg/m ³
USA ACGIH	ACGIH STEL (ppm)	250 ppm
	ACGIH TWA (ppm)	200 ppm

Diethylene Glycol Ethyl (111-90-0)		
USA WEEL	WEEL TWA (mg/m ³)	140 mg/m ³

8.2. Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment: Gloves. Safety glasses. Protective clothing



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing. Wash contaminated clothing before reuse.

Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: White
Odor	: Mild
Odor Threshold	: No data available
pH	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Relative Evaporation Rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Not applicable
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: No data available
Relative Density	: No data available
Solubility	: No data available
Partition coefficient: n-octanol/water	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Specific Gravity	: 0.95
Viscosity	: No data available

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2 Chemical Stability:** Stable under normal ambient conditions.
- 10.3 Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4 Conditions to Avoid:** Extremely high or low temperatures.
- 10.5 Incompatible Materials:** Strong oxidizers.
- 10.6 Hazardous Decomposition Products:** None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity :

Formaldehyde (50-00-0)		
Inhalation	LC50 – Mouse	0.414 mg/l, 4 Hours 0.4 mg/l, 2 Hours
	LC50 – Rat	0.82 mg/l, 0.5 Hours 0.48 mg/l, 4 Hours
Oral	LD50 – Guinea pig	260 mg/kg
	LD50 – Mouse	42 mg/kg
	LD50 – Rat	100 mg/kg

08802M-800

Safety Data Sheet

SDS according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Ammonium hydroxide (1336-21-6)		
Oral	LD50 – Rat	350 mg/kg

Diethylene Glycol Ethyl (111-90-0)		
Dermal	LD50 – Guinea pig	5900 mg/kg
	LD50 – Mouse	6000 mg/kg
	LD50 – Rabbit	8476 mg/kg
	LD50 – Rat	6000 mg/kg
Oral	LD50 – Guinea pig	3000 mg/kg
	LD50 – Mouse	6.58 g/kg
	LD50 – Rabbit	3620 mg/kg
	LD50 – Rat	1920 mg/kg

Methanol (67-56-1)		
Dermal	LC50 – Rabbit	15800 mg/kg
Inhalation	LC50 – Cat	85.41 mg/l, 4.5 Hours 43.68 mg/l, 6 Hours
	LC50 – Rat	64000 ppm, 4 Hours 87.5 mg/l, 6 Hours
Oral	LD50 – Dog	8000 mg/kg
	LD50 – Monkey	2 g/kg
	LD50 – Mouse	7300 mg/kg
	LD50 – Rabbit	14.4 g/kg
	LD50 – Rat	5628 mg/kg

Skin Corrosion/Irritation: Prolonged skin contact may cause temporary irritation.

Serious Eye Damage/Irritation: Direct contact with eyes may cause temporary irritation.

Respiratory or Skin Sensitization: Prolonged inhalation may be harmful.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms After Inhalation: Prolonged inhalation may be harmful.

Symptoms After Skin Contact: May cause skin irritation.

Symptoms After Eye Contact: May cause eye irritation.

Symptoms After Ingestion: Suspected to be a low ingestion hazard.

Chronic Symptoms: None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2. Persistence and Degradability

No additional information available

12.3. Bioaccumulative Potential

No additional information available

12.4. Mobility in Soil

No additional information available

12.5. Other Adverse Effects

Avoid release to the environment

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Additional Information: Avoid release to the environment

SECTION 14: TRANSPORT INFORMATION

In Accordance With ICAO/IATA/DOT/TDG

14.1. UN Number

Not regulated for transport

14.2. UN Proper Shipping Name

Not regulated for transport.

14.3. Additional Information

Transport by Sea: Not regulated for transport.

Air Transport: Not regulated for transport.

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

Not applicable

15.2 US State Regulations

Fomaldehyde (CAS 50-00-0)		Content
U.S. - California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of California to cause cancer.	<0.1%

Methanol (CAS 67-56-1)		Content
U.S. - California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of California to cause cancer.	<0.1%

SECTION 16: OTHER INFORMATION

Revision Date: June 10, 2016

Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

DISCLAIMER: *This information is based on our current knowledge as of the date of issuance (above) and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. Reasonable care has been taken in the preparation of this information, but **THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR BASED ON COURSE OF PERFORMANCE OR USAGE OF TRADE, AND THE MANUFACTURER ASSUMES NO LIABILITY FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ITS USE.** User is responsible for determining whether this product is fit for a particular purpose and suitable for user's method of use or application. Because there are a variety of factors that may affect the use and application of this product, some of which are uniquely within the user's knowledge and control, the user should evaluate this product to determine whether it is fit for a particular purpose and suitable for the user's application or method of use.*

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