



## Material Safety Data Sheet

Material Name: Tri-Built One Step Millennium Green Foamable Adhesive; Part B

### \*\*\* Section 1 - Chemical Product and Company Identification \*\*\*

#### Manufacturer Information

ADCO Products, Inc.  
4401 Page Ave., PO Box 457  
Michigan Center, MI 49254  
Mfg Contact: 517-764-0334

#### Emergency:

**3E Global Incident**

**Response Hotline:**

**Access code** 333845

**America** 1-866-519-4752

**Europe** 4-760-476-3961

**Asia** 1-760-476-3960

**Middle East/Africa** 1-760-476-3959

**Australia** +61 1 800 686 951

**China** +86 4001 2001 74

### \*\*\* Section 2 - Hazards Identification \*\*\*

#### Emergency Overview

APPEARANCE AND ODOR: Amber viscous liquid with a polyether odor.

Severely irritating to eyes, skin and lungs. May cause allergic skin and respiratory reactions. May cause burns.

May be harmful if swallowed.

#### Potential Health Effects: Eyes

This product is severely irritating to the eyes. Symptoms include itching, burning, redness and tearing. May cause eye burns.

#### Potential Health Effects: Skin

This product is severely irritating to the skin. This product may cause an allergic skin reaction.

#### Potential Health Effects: Ingestion

Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### Potential Health Effects: Inhalation

Allergic lung reaction such as asthma, which includes coughing, wheezing, chest pain and tightness, difficulty breathing and shortness of breath; irritation of the upper respiratory tract, which includes burning of mouth, throat, and chest.

**HMS Ratings: Health: 1 Fire: 0 Physical: 0**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

### \*\*\* Section 3 - Composition / Information on Ingredients \*\*\*

CAS #	Component	Percent
Not Available	Polyol	60-100
Not Available	Proprietary Tertiary Amines	1-5
67762-90-7	Dimethyl silicone polymer with silica	1-5

#### Component Information/Information on Non-Hazardous Components

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

This material is a controlled product under Canadian WHMIS regulations.

### \*\*\* Section 4 - First Aid Measures \*\*\*

#### First Aid: Eyes

Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

#### First Aid: Skin

Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention. Contaminated leather articles, including shoes, that cannot be decontaminated should be discarded.



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### First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions.

### First Aid: Inhalation

Move affected individual to an area free of risk from further exposure. Administer oxygen or artificial respiration as needed. Immediate or delayed asthma-like symptoms may develop. Obtain medical attention.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

### General Fire Hazards

See Section 9 for Flammability Properties.  
Cool containers with water spray. Containers may burst if overheated.

### Hazardous Combustion Products

Combustion products may include carbon oxides, nitrogen oxides, HCN and organic acid vapors.

### Extinguishing Media

Use methods for the surrounding fire.

### Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

### NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0

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

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Containment Procedures

Wear appropriate personal protective equipment. Stop the flow of material, if this is without risk. Do not allow to drain to sewers.

### Clean-Up Procedures

Ventilate the contaminated area. Absorb spill with inert material. Shovel material into appropriate container for further neutralization and disposal. Dispose of in accordance with federal, state and local regulations in a permitted waste management facility.

### Evacuation Procedures

Evacuate the area promptly. Keep upwind of the spilled material and isolate exposure.

### Special Procedures

Avoid inhalation of vapors or mists. Surfaces may become slippery after a spill.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Avoid contact with skin and eyes. Do not breathe vapors. Wear proper personal protective equipment. Avoid contact with water. Do not re-seal contaminated product as a hazardous build-up of pressure may result from liberation of CO<sub>2</sub> gas. Avoid contact with metals such as aluminum, brass, copper, galvanized metals, tin and zinc.

### Storage Procedures

Keep containers properly sealed in a cool, dry, well-ventilated area between 65-85F (18.3-29.4C). Do not store in open, unlabeled or mislabeled containers. Do not reuse empty container without commercial cleaning or reconditioning.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

### A: Component Exposure Limits

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



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### Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

### PERSONAL PROTECTIVE EQUIPMENT

#### Personal Protective Equipment: Eyes/Face

Wear chemical goggles; add face shield (if splashing is possible).

#### Personal Protective Equipment: Skin

The use of neoprene, nitrile rubber or butyl rubber gloves is recommended.

#### Personal Protective Equipment: Respiratory

Use a NIOSH-approved organic vapor respirator to protect against inhalation of vapors. A respirator should be used if ventilation is unavailable, or is inadequate for keeping vapor levels below the applicable exposure limits.

#### Personal Protective Equipment: General

Eye wash fountain and emergency showers are recommended.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

<b>Appearance:</b>	Amber viscous liquid.	<b>Odor:</b>	Polyether.
<b>Physical State:</b>	Liquid.	<b>pH:</b>	9-10
<b>Vapor Pressure:</b>	Not Available.	<b>Vapor Density:</b>	Not Available.
<b>Boiling Point:</b>	Not Available.	<b>Melting Point:</b>	Not Available.
<b>Solubility (H2O):</b>	Not Available.	<b>Specific Gravity:</b>	0.96
<b>Evaporation Rate:</b>	Not Available.	<b>VOC:</b>	Not Available.
<b>Viscosity:</b>	8,000 – 10,000 cps	<b>Percent Volatile:</b>	<0.15
<b>Octanol/H2O Coeff.:</b>	Not Available.	<b>Flash Point:</b>	>350 °F (177 °C)
<b>Flash Point Method:</b>	Pensky-Martin Closed Cup	<b>Upper Flammability Limit (UFL):</b>	Not Available.
<b>Lower Flammability Limit (LFL):</b>	Not Available.	<b>Burning Rate:</b>	Not Available.
<b>Auto Ignition:</b>	Not Available.		

## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

### Chemical Stability

Stable at room temperature.

### Chemical Stability: Conditions to Avoid

Avoid high temperatures. Avoid contact with water. Avoid contamination. Avoid contact with metals such as aluminum, brass, copper, galvanized metals, tin and zinc.

### Incompatibility

Water, alcohols, amines, bases and acids.

### Hazardous Decomposition

Carbon oxides, nitrogen oxides, hydrocarbons, HCN and organic acid vapors.

### Possibility of Hazardous Reactions

Will not occur.

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute Dose Effects

#### A: General Product Information

Severely irritating to eyes, skin and lungs. May cause allergic skin and respiratory reactions. May cause burns. May be harmful if swallowed.

### Repeated Dose Effects

No information available on the product. Avoid repeated exposure.



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### Carcinogenicity

#### A: General Product Information

No additional information available.

#### B: Component Carcinogenicity

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

### \*\*\* Section 12 - Ecological Information \*\*\*

#### Ecotoxicity

##### A: General Product Information

No information available for the product.

##### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

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

### \*\*\* Section 13 - Disposal Considerations \*\*\*

#### US EPA Waste Number & Descriptions

##### A: General Product Information

Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

##### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

#### Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

### \*\*\* Section 14 - Transportation Information \*\*\*

#### US DOT Information

**Shipping Name:** Not regulated as a hazardous material.

#### TDG Information

**Shipping Name:** Not regulated as a dangerous good.

### \*\*\* Section 15 - Regulatory Information \*\*\*

#### US Federal Regulations

##### A: General Product Information

Components of this product have been checked against the non-confidential TSCA inventory by CAS Registry Number. Components not identified on this non-confidential inventory are either exempt from listing (i.e. polymers, hydrates) or are listed on the confidential inventory as declared by the supplier.

##### B: Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

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

#### State Regulations

##### A: General Product Information

Other state regulations may apply. Check individual state requirements.

#### Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.



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WHMIS Classification: D2A, D2B

### Additional Regulatory Information

#### A: General Product Information

No additional information available.

#### B: Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Dimethyl silicone polymer with silica	67762-90-7	Yes	DSL	No

### \*\*\* Section 16 - Other Information \*\*\*

#### Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

#### Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration, NFPA = National Fire Protection Association; HMIS = Hazardous Material Identification System; CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; SARA = Superfund Amendments and Reauthorization Act; DSL = Canadian Domestic Substance List; EINECS = European Inventory of New and Existing Chemical Substances; WHMIS = Workplace Hazardous Materials Information System; CAA = Clean Air Act