

# TAYLOR

## Safety Data Sheet

### MS Plus Bond-N-Weld

Revision date: May 22, 2015

Version: 1

#### 1. Identification

##### **MS Plus Bond-N-Weld**

Recommended use of the chemical and restriction on use: seaming of vinyl backed sheet goods.

##### **Details of the supplier of the safety data sheet**

Company: W.F.Taylor  
LLC 11545 Pacific  
Avenue  
Fontana, CA 92337, USA

Telephone number: (951) 360-6677

**Emergency Telephone Number:** 1-800-535-5053

##### **Other Means of Identification**

Modified Silane blend

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#### 2. Hazards identification

According to regulation 2012 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

**Classification of the Product:**

No need for classification according to GHS criteria for this product.

**Label Elements**

This product does not require a hazard warning label in accordance with GHS criteria.

**Hazards not otherwise classified**

None known if used according to instructions. Irritation may occur when in contact with eyes and skin.

Labeling of special preparations (GHS):

None required

**According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200**

**Emergency Overview**

Caution:

May cause skin irritation if not removed after skin contact.

Use with use with local exhaust ventilation.

Use protective equipment for eyes, skin protection.

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**3. Composition / Information on Ingredients**

**According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200**

This product does not contain any components classified as hazardous under the referenced regulation.

**According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200**

<u>CAS number</u>	<u>Content</u>	<u>Chemical Name</u>
Trade Secret	50 - 70	Silyl Terminated Polyether
25322-69-4	20 – 40	Polypropylene glycol
Trade Secret	1-5	Additives

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**4. First Aid Measures**

**Description of First Aid measures**

**General Advice:**

Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.

**If inhaled:**

Remove individual to fresh air if needed.

**If on Skin:**

Wash with mild soap and water.

**If in eyes:**

Open eyelids and flush with running water for at least 15 minutes.

**If Swallowed:**

Do not induce vomiting. Seek medical help immediately.

**Most Important symptoms and effects, both acute and delayed**

None expected due to non classification of the product.

**Indication of any immediate medical attention and special treatment needed**Note to physician

Treatment: Symptomatic treatment

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**5. Fire-Fighting Measures****Extinguishing Media**

Use Water spray, foam, dry powder when needed.

**Special hazards arising from the substance or mixture**

Material is a mixture of organic compounds. Compounds of carbon may arise during burning.  
Advice for fire-fighters

Wear self contained breathing apparatus and turn out gear. Use water to keep the containers cool.

**Further Information:**

Dispose debris and contaminated clothing in accordance with regulations.

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**6. Accidental release measures**Further accidental release measures:

Slip hazard when spilled.

**Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing. Avoid contact with skin and eyes.

**Environmental Precautions**

Do not release spilled material into natural waters.

**Methods and material for containment and cleaning up**

Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

**7. Handling and Storage**

**Precautions for Safe Handling**

Do not puncture. Keep out of the reach of children.

**Conditions for safe storage, including any incompatibilities**

Keep from freezing. Avoid extreme temperatures.

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**8. Exposure Control/ Personal Protection**

**Advice on system design:** Maintain proper ventilation

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**Personal protective equipment:**

**Respiratory protection:** NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.

**Skin protection:** chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.

**Eye protection:** safety glasses, goggles, or face shield

**General safety and hygiene safety measures:**

Wash hands and /or face before and after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

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**9. Physical and Chemical Properties**

**Form:** low viscosity liquid

**Odor:** mild

**Odor threshold:** no data  
**Color:** opaque  
**pH value:** not applicable  
**Melting point:** not applicable  
**Boiling point:** no data  
**Flash point:** not applicable  
**Flammability:** non- flammable **Lower Explosion Limit:** not applicable **Upper Explosion Limit:** not applicable **Vapor Pressure:** low  
**Density:** 8.6 – 9.1  
**Relative density:** 1.03 – 1.09 grams / cm<sup>3</sup>  
**Vapor density:** low  
**Partition Coefficient n-octanol /water (log Pow):** no data  
**Self ignition temperature:** not applicable  
**Viscosity, dynamic:** 50,000 – 62,500 cps  
**Solubility in water:** insoluble **Miscibility in water:** not miscible **Evaporation rate:** low  
**Other information:** Moisture cure product. Product will start curing in the presence of moisture.  
**VOC, g/l less water, less exempt solvent:** < 0.05

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## 10. Stability and Reactivity

**Reactivity:** Stable  
**Chemical stability:** Stable  
**Possibility of hazardous reactions:** None, product is stable.  
**Conditions to avoid:** Extreme temperatures.  
**Incompatible materials:** water. Product is a moisture curing material.  
**Hazardous decomposition products:** None known.

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## 11. Toxicological Information

No data available

**Primary routes of exposure:** respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

**Acute Toxicity / Effects**

Acute toxicity: may cause irritation upon contact.

**Chronic Toxicity Effects**

Repeated dose toxicity: no data available

Genetic toxicity: no data available

Carcinogenicity: not carcinogenic

Reproductive toxicity: no data available

Teratogenicity: no data available

Experiences in humans: no data available

Other Information

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**12. Ecological Information**

No data available

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**13. Disposal Considerations**

Abide by all State, federal and local regulations

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**14. Transport Information**

Proper Shipping name: Not applicable

Proper Hazard Class: Not hazardous

Hazard Code: None hazardous

Bill of Lading description:

**Adhesives, NOI**

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**15. Regulatory Information:**

**Federal Regulations**

**Registration status:**

TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.

SARA Title III, Section 312 Hazard Class: None

EPA SARA Title III Section 312: None

**State regulations:**

**CA Prop 65:**

**NFPA Hazard Codes:**

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

**HMIS rating:**

**Health: 1      Flammability: 0      Physical hazard: 0**

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**16. Other Information**

**SDS prepared by:** Darwin C. Regis

**SDS prepared on:** May, 22, 2015

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