

# MSDS Document

## Product BOSS® 348 Multi Purpose Construction Adhesive

### 1. Chemical Product and Company Identification

**Trade Name of this Product** BOSS® 348 Multi Purpose Construction Adhesive

**Synonyms:** 04050WH10

**MSDS ID** BOSS348

**Manufacturer**

Accumetric, LLC  
350 Ring Road  
Elizabethtown, KY 42701

**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 1/25/2011

Health:	1
Fire:	1
Reactivity:	0
Specific	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Ethylene Glycol	107-21-1	1% - 5%	50 mg/m3	40 ppm	40 ppm

### 3. Hazard Identification

**OSHA/HCS Status**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Emergency Overview**

WARNING!

HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. MAY CAUSE TARGET ORGAN DAMAGE.

Harmful if swallowed. Slightly irritating to the eyes and skin. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. May cause target organ damage. Wash thoroughly after handling.

**Routes of Entry**

Dermal contact. Eye contact. Inhalation. Ingestion.

### **Potential Acute Health Effects**

#### Inhalation

No known significant effects or critical hazards.

#### Ingestion

Toxic if swallowed.

#### Skin

Slightly irritating to skin. Prolonged contact can defat the skin and lead to irritation, cracking and/or dermatitis.

#### Eyes

Slightly irritating to the eyes. This product may irritate eyes upon contact.

### **Potential Chronic Health Effects**

#### Chronic Effects

May cause target organ damage.

#### Carcinogenicity

No known significant effects or critical hazards.

#### Mutagenicity

No known significant effects or critical hazards.

#### Teratogenicity

No known significant effects or critical hazards.

#### Developmental effects

No known significant effects or critical hazards.

#### Fertility effects

No known significant effects or critical hazards.

#### Target organs

May cause damage to the following organs: skin, eyes.

Contains material which may cause damage to the following organs: upper respiratory tract, central nervous system (CNS), eye, lens or cornea.

### **Over-exposure signs/symptoms**

#### Inhalation

No specific data

#### Ingestion

No specific data

#### Skin

Adverse symptoms may include the following: irritation, redness

#### Eyes

Adverse symptoms may include the following: irritation, watering, redness

**Medical conditions aggravated by over-exposure**

Pre-existing disorders involving any target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product.

**Note**

See toxicological information (section 11)

## 4. First Aid Information

**Eye Contact**

Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

**Skin Contact**

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.

**Inhalation**

Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

**Ingestion**

Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Protection of first-aiders**

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

**Notes to Physician**

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## 5. Fire Fighting Measures

<b>Flash Point</b>	>93.3C >200F
<b>FP Method</b>	Setaflash

**Flammability of the product**

In a fire or if heated, a pressure will occur and the container may burst.

**Extinguishing media**

Suitable

Use an extinguishing agent suitable for the surrounding fire.

Not Suitable  
None known

#### **Special exposure hazards**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

#### **Special protective equipment for fire-fighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.

## **6. Accidental Release Measures**

#### **Personal precautions**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate personal protective equipment (see section 8).

#### **Environmental precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### **Small spill**

Stop leak if without risk. Move containers from spill area. Dispose of via a licensed waste disposal contractor. Absorb with inert material.

#### **Large spill**

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the hazard as the spilled product.

#### **Note**

See section 1 for emergency contact information and section 13 for waste disposal.

## **7. Handling and Storage**

#### **Handling**

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin clothing. Do not breathe vapor or mist. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not

reuse container.

### **Storage**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contaminated.

## **8. Exposure Controls and Personal Protection**

## **9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid (paste)
<b>Specific Gravity</b>	1.4
<b>Color/Appearance</b>	Beige
<b>Odor</b>	Characteristic (slight)
<b>pH</b>	5
<b>Boiling/Cond. Point</b>	100C 212F
<b>VOC %</b>	6.6g/L less H <sub>2</sub> O, exmpt solvent
<b>Percent Volatile</b>	25% (w/w)

### **Note**

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

## **10. Stability and Reactivity**

## **11. Toxicological Information**

## **12. Ecological Information**

## **13. Disposal Considerations**

## **14. Transportation Information**

## **15. Regulatory Information**

## **16. Other Information**