

# TargetCoatings

## SAFETY DATA SHEET

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### SECTION 1: PRODUCT & COMPANY IDENTIFICATION

#### PRODUCT IDENTIFICATION:

**Product Name:** EM9300 Polycarbonate Urethane  
**Product Number:** EM93400: Flat  
**Identified Uses:** Wood exterior / Clear coat

**Manufacturer:** Target Coatings, Inc.  
17-12 River Road  
Fair Lawn, NJ 07410 USA  
[www.targetcoatings.com](http://www.targetcoatings.com)

**Manufacturers Phone Number:** 1-201-821-0150  
1-800-752-9922 (US/Canada)  
1-973-662-0010 (Fax)

**Date of Preparation:** January 1, 2016 v1

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### SECTION 2: HAZARDOUS IDENTIFICATION

#### OSHA Status:

*None Of The Ingredients In This Product Meet The Definition Of "Hazardous Chemical" Given In The OSHA Hazard Communication Regulation 29CFR 1910.120 (C)*

#### Classification of Substance:

**IRRITANT**



#### GHS Hazard Pictogram:

#### Primary Route of Exposure:

<b>Eyes:</b>	Will cause irritation
<b>Skin:</b>	Will cause irritation
<b>Inhalation:</b>	Will cause irritation
<b>Ingestion:</b>	Will cause irritation

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**SECTION 2: HAZARDOUS IDENTIFICATION - *continued*****Over Exposure Signs/Symptoms:**

**Eyes:** Watery, redness or irritation  
**Skin:** Irritation, dryness  
**Inhalation:** Respiratory tract irritation. Coughing  
**Ingestion:** No specific data

**Preventative Measures:** KEEP OUT OF REACH OF CHILDREN

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**SECTION 3: COMPOSITION INFORMATION**

<b>INGREDIENT</b>	<b>Approx. Wt%</b>	<b>CAS#</b>
Polycarbonate Resin ( in H2O solution)	45 max.	Proprietary
Acrylic Copolymer Resin ( in H2O solution)	45 max	63744-68-3
Dipropylene Glycol Monomethyl Ether	05 max.	34590-94-2
Propylene Glycol Monomethyl Ether	05 max	10217-34-2
Water	60 max.	7732-18-5

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**SECTION 4: FIRST AID MEASURES****EMERGENCY FIRST AID PROCEDURES**

**INGESTION:** Do Not Induce Vomiting. Administer large amounts of milk or water and seek immediate medical attention.

**INHALATION:** Remove to fresh air and consult with a physician if symptoms persist.

**SKIN CONTACT:** Promptly wash area with soap and water, and rinse thoroughly. Remove contaminated clothing.

**EYE CONTACT:** Promptly flush eyes with large amounts of fresh water for at least 15 minutes. Contact a physician immediately.

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**SECTION 5: FIRE FIGHTING MEASURES**

**FLASH POINT:** Greater than 200 F

**AUTOIGNITION TEMPERATURE:** N/A

**EXTINGUISHING MEDIA:** Water mist, Foam, CO2, dry chemical.

**FLAMMABLE LIMITS:** LOWER: Not Applicable  
UPPER: Not Applicable

**SPECIAL FIREFIGHTING PROCEDURES:** Toxic gasses may be released. Use self-contained breathing apparatus.

**UNUSUAL FIRE HAZARDOUS:** None.

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid breathing spray mists or sanding dust. Soak up with inert absorbent materials and transfer to a suitable container for disposal.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Halt spill at source and contain or dike spill with inert absorbent material. Transfer liquid to containers for recovery or disposal. Shovel absorbent into drums for disposal in accordance with local, state, and federal regulations.

**RECOMMENDED WASTE DISPOSAL METHODS:** Material should not be flushed into storm sewer system. If this material becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it has neither the characteristics of Subpart C nor listed in Subpart D. After the material has been collected, dispose of in accordance with regulations applicable to non-hazardous liquid wastes.

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## **SECTION 7: HANDLING and STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** store at 40F-90F. this product is safe for consumer resale. Keep from freezing. Keep away from Fire and Heat (Any ignition source). Keep containers closed when not in use. Provide adequate ventilation.

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## **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **RESPIRATORY PROTECTION:**

An approved organic-vapor full-face respirator is advised for poor ventilation or spray applications.

### **VENTILATION:**

#### **LOCAL EXHAUST:**

None required

#### **MECHANICAL(GENERAL):**

Provide adequate ventilation.

### **PROTECTIVE GLOVES:**

Wear rubber gloves.

### **EYE PROTECTION:**

Wear approved safety glasses with side shields.

### **OTHER PROTECTIVE EQUIPMENT:**

Wear protective work clothes

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## **SECTION 9: PHYSICAL and CHEMICAL PROPERTIES**

### **Physical State:**

Liquid

### **Color:**

Clear liquid

### **Odor:**

Mild urethane odor

### **Vapor Pressure:**

Heavier than air

### **pH:**

7.5 – 8.5

### **Density:**

8.6 lbs./Gal.

## **SECTION 9: PHYSICAL and CHEMICAL PROPERTIES** continued

<b>Viscosity:</b>	35 – 45 Sec Zahns #2 Cup
<b>Melting/Freezing Point:</b>	NA / 20°F
<b>Solubility in Water:</b>	100%
<b>Boiling Point:</b>	212°F
<b>Flash Point:</b>	Above 200°F
<b>Evaporation Rate:</b>	< 1 (Butyl Acetate = 1.0)
<b>Upper Flammability Rate:</b>	Undetermined
<b>Lower Flammability Rate:</b>	Undetermined
<b>Auto-Ignition Temperature:</b>	Undetermined
<b>Decomposition temperature:</b>	Undetermined

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## **SECTION 10: STABILITY and REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid:</b>	Strong oxidizing agents and strong acids.
<b>Hazardous Decomposition Products:</b>	None known.
<b>Hazardous polymerization:</b>	None known.

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## **SECTION 11: TOXICOLOGICAL PROPERTIES**

<b>Threshold Limit Value:</b>	No limit determined.
<b>Effects of Acute Exposure:</b>	
<b>Ingestion:</b>	Intense mucous membrane irritation.
<b>Inhalation:</b>	Prolonged exposure may produce headaches, and mucous membrane irritation.
<b>Skin Contact:</b>	Direct contact will cause irritation.
<b>Eye Contact:</b>	Direct contact will cause irritation.
<b>Effects of Chronic Exposure:</b>	None determined.

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## **SECTION 12: ECOLOGICAL INFORMATION**

No data available at this time.

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## **SECTION 13: DISPOSAL CONSIDERATIONS**

**RECOMMENDED WASTE DISPOSAL METHODS:** Material should not be flushed into storm sewer system. If this material becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it has neither the characteristics of Subpart C nor listed in Subpart D. After the material has been collected, dispose of in accordance with regulations applicable to non-hazardous liquid wastes.

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**SECTION 14: TRANSPORTATION INFORMATION CONSIDERSTIONS**

DOT: NOT REGULATED

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**SECTION 15: REGULATORY INFORMATION**

**TASCA:** All materials are listed or exempt from listing.  
**CDSL:** All materials are listed or exempt from listing.  
**California Prop. 65:** Not applicable.

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**SECTION 16: OTHER INFORMATION****HMIS HAZARD RATING:**

<b>Health:</b>	<b>1</b>
<b>Flammability:</b>	<b>0</b>
<b>Reactivity:</b>	<b>0</b>
<b>Personal Protection:</b>	<b>G</b>

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**USER'S RESPONSIBILITY**

**Target Coatings** cannot anticipate all conditions of handling and use of this product. Therefore, **Target Coatings** accepts no responsibility for results obtained by application of this information, or safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. **Target Coatings** will accept no liability for damages or loss incurred from the improper handling and us of this product.

**PREPARATION INFORMATION**

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This Material Safety Data Sheet was prepared by:  
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