

## AdvaBond®7608

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### Section 1. Product and Company Identification

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Product Name:	<b>AdvaBond®7608</b>
Chemical Name/Family:	Modified Acrylic Emulsion
CAS No.:	Proprietary
Product Use:	Roofing Primer
Restrictions:	For Industrial Use Only
Company:	Advanced Polymer.
Address:	400 Paterson Plank Road Carlstadt, NJ 07072 U.S.A.
Telephone:	201-933-0600
Fax:	201-933-8442
24 Hour Emergency Number	800-424-9300
24 Hour Chemtrec Number	800-424-9300

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### Section 2. Hazards Identification

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#### GHS Classification:

<b>Physical Hazards</b>	Not Classified
<b>Health Hazards</b>	
Skin corrosion/irritation	Category 3
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1
<b>Environmental Hazards</b>	Not Classified

#### GHS Label:



#### Symbol:

Signal Word: **Danger**

#### Hazard Classification:

#### Hazard Statement:

- Causes mild skin irritation
- Causes serious eye damage
- May cause an allergic skin reaction

#### Precautionary Statement:

**Prevention**

- Wash hands thoroughly after handling. Do not touch eyes.
- Wear protective gloves eye protection/face protection.
- Avoid breathing dust/fume/gas /mist/vapors/spray.
- Contaminated work clothing should not be allowed out of the workplace.

**Response**

- If in EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Get medical help.
- Specific treatment, see Section 4 for first aid measures of this SDS.
- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical help.
- Take off contaminated clothing and wash it before reuse.

**Storage**

- No storage statement required under GHS however refer to Section 7 for current storage conditions.

**Disposal**

- Dispose of contents/container in accordance with local/regional/international regulations.

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**Section 3. Composition/Information on Ingredients**

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Ingredients	CAS No.	Percent
Modified chlorinated polypropylene with maleic anhydride	Proprietary	Trade secret
Emulsifier	Proprietary	Trade secret
Acrylic resin	Proprietary	Trade secret
Water	7732-18-5	40 - 50

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**Section 4. First Aid Measures**

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- Skin Contact:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Get medical advice / attention.
- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- Inhalation:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.
- Ingestion:** Rinse mouth with water. Call a POISON CENTER or doctor if you feel unwell.

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**Section 5. Firefighting Measures**

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- Specific Hazards in Case of Fire:** Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes  
Avoid inhalation of material or combustion by-products (carbon monoxide, hydrogen chloride) >200°C.

<b>Fire Extinguishing Media:</b>	Water spray, regular dry chemical, carbon dioxide, alcohol-resistant foam
<b>Unsuitable Extinguishing Media:</b>	Strong water jet.
<b>Special Protective Equipment and Precaution for Firefighters:</b>	Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from firefighting to enter drains or water courses.
<b>Unusual Fire &amp; Explosion Hazards:</b>	No information available.

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## Section 6. Accidental Release Measures

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<b>Personal Precautions:</b>	Avoid contact with skin or eyes. Avoid breathing vapors or mist. Ensure adequate ventilation. To keep out non-participants.
<b>Protective Equipment:</b>	Use personal protective equipment (e.g., protective gloves, gas respirators, safety glasses).
<b>Environmental Precautions:</b>	Discharge into the environment must be avoided. Do not let product enter drain.
<b>Methods and Materials for Containment and Cleaning up:</b>	If there is no danger, stop the leak. Collect liquid in an appropriate container or absorb with an inert material (e.g., sand earth vermiculite), and place in a chemical waste container. If the product leaks a lot, enclosed by embankments to prevent runoff, leading to a safe place to recover. Remove all sources of ignition.

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## Section 7. Handling and Storage

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<b>Handling Conditions:</b>	Provide appropriate local exhaust or ventilation at working area. Use personal protective equipment (e.g., safety glasses, gas respirators, protective gloves). Wash hands thoroughly after handling. Avoid release to the environment. Avoid contact with skin and eyes or clothing. Avoid inhalation of vapor or mist.
<b>Storage Conditions:</b>	Store in a tightly closed container. Store in a well-ventilated area. Store away from sources of heat, direct sunlight, or rain. Store at $\geq 32^{\circ}\text{F}$ ( $0^{\circ}\text{C}$ ). Preferably $41-104^{\circ}\text{F}$ ( $5-40^{\circ}\text{C}$ ). Protect from strong oxidizing materials, strong acids. Use plastic jerry can, composite drum packaging materials.

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## Section 8. Exposure Control/Personal Protection

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<b>Exposure Limits:</b>	No information available
<b>Appropriate engineering controls:</b>	Provide local exhaust ventilation system.
<b>Personal protective equipment:</b>	
Respiratory Protection:	In case of inadequate ventilation wear respiratory protection.
Hand Protection:	Chemical resistant gloves.
Eye Protection:	Safety glasses with side shields (or goggles).
Skin and Body Protection:	Protective clothing.
Other Protective Equipment:	Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
Hygiene Measures:	Wash hand thoroughly after use.

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## Section 9. Physical and Chemical Properties

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<b>Physical State:</b>	Liquid
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<b>Color:</b>	Milky white
<b>Odor:</b>	Slight odor
<b>Odor Threshold:</b>	No information available
<b>% Non-volatile by Weight:</b>	~58%
<b>pH:</b>	~7.5
<b>Specific Gravity (77°F):</b>	1.03
<b>% Volatile by Weight:</b>	~42%
<b>% VOC:</b>	No information available
<b>Melting Point:</b>	No information available
<b>Freezing Point:</b>	No information available
<b>Boiling point:</b>	No information available
<b>Flash Point:</b>	>100°C (212°F)
<b>Evaporation Rate (BuAc=1):</b>	No information available
<b>Flammability:</b>	No information available
<b>Explosion Limits:</b>	No information available
<b>Vapor Pressure (mmHg):</b>	No information available
<b>Vapor Density (Air=1):</b>	No information available
<b>Solubility:</b>	Disperse easily in water
<b>Partition Coefficient:</b>	No information available
<b>Auto-ignition Temperature:</b>	No information available
<b>Viscosity:</b>	No information available
<b>Decomposition Temperature:</b>	No information available

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## Section 10. Stability and Reactivity

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<b>Chemical Stability:</b>	Stable at normal temperatures and pressure.
<b>Hazardous Polymerization:</b>	No information available
<b>Conditions to Avoid:</b>	Heat, sparks, open flames, hot surface
<b>Incompatible Materials:</b>	Strong oxidizing materials, Strong acids
<b>Hazardous Decomposition Products:</b>	On contact with hot surfaces or flames this substance decomposes forming carbon monoxide and hydrogen chloride.

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## Section 11. Toxicological Information

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### Primary Routes of Entry:

Eye:	Yes	Skin:	Yes	Inhalation:	No	Ingestion:	Yes
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### Potential Health Effects:

Inhalation	No information available.
Ingestion:	May be harmful if swallowed.
Skin:	Causes mild skin irritation.
Eyes:	Causes serious eye damage.
<b>Acute Toxicity:</b>	Emulsifier: oral-rat LD50 200~2000mg/kg (allied substance) Emulsifier: skin-rabbit; no irritation
<b>Chronic Toxicity:</b>	Emulsifier: eyes-rabbit; Risk on severe disabilities (allied substance) Classification not possible (GHS)

**Eye damage/ irritation:** Emulsifier: eyes-rabbit; Risk on severe disabilities (allied substance).  
**Respiratory or Skin Sensitization:** May cause an allergic skin reaction  
**Mutagenicity:** Classification not possible (GHS)  
**Carcinogenicity:**

IARC:	No	NTP:	No	OSHA:	No
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## Section 12. Ecological Information

**Ecotoxicity (Aquatic and Terrestrial):** Classification not possible (GHS)  
 Emulsifier: Crustacea-Daphnia magna EC50 10-100mg/L/48hr  
 Algae-green algae EC50 10-100mg/L/72hr (allied substance)  
**Persistence / Degradability** Resin component (modified polyolefin and epoxide) is not degradable and remains for a long time.  
 Emulsifier: Biodegradable  
**Bioaccumulative Potential:** Not available  
**Mobility in Soil:** No information available  
**PBT and vPvB Assessment:** No information available  
**Other Adverse Effects:** No information available

## Section 13. Disposal Considerations

**Product:** Burn in a chemical incinerator equipped. Dispose of contents / container in accordance with local / regional /national /international regulation.  
**Disposing of Contaminated Packaging:** Contact a licensed professional waste disposal service to this material.

## Section 14. Transport Information

**Land Transport (DOT):** **Not Regulated**  
 UN Number: Not Applicable  
 UN Proper Shipping Name: Not Applicable  
 Transport Hazard Class: Not Applicable  
 Packing Group: Not Applicable  
**Sea Transport (IMDG):** **Not Regulated**  
 UN Number: Not Applicable  
 UN Proper Shipping Name: Not Applicable  
 Transport Hazard Class: Not Applicable  
 Packing Group: Not Applicable  
**Air Transport (IATA):** **Not Regulated**  
 UN Number: Not Applicable  
 UN Proper Shipping Name: Not Applicable  
 Transport Hazard Class: Not Applicable  
 Packing Group: Not Applicable  
**Environmental Hazards (e.g., Marine pollutant):** None

**Specific precautions:** Do not drop, overturn, or destroy containers for heavy load.  
 To prevent packages from breaking, keep dry and handle with care. Keep fire away.

## Section 15. Regulatory Information

### International Inventories:

TSCA (USA):	All components are listed are exempt from listing.
DSL (Canada):	All components are listed or exempt from listing.
ENCS (Japan)	Not Listed
REACH (Europe):	Not Listed
IECSC (China):	Not Listed
KECL (Korea):	Not Listed
PICCS (Philippines):	Not Listed
AICS (Australia):	Not Listed
ERMA (New Zealand):	Not Listed

### Federal Regulations:

SARA 313:	No information available
SARA 311/312:	No information available
Clean Water Act:	No information available
Clean Air Act, Section 112 HAPs (See 40CFR61):	No information available

### State Regulations:

Massachusetts Right to Know Components:	No information available
New Jersey Right to Know Components:	No information available
Pennsylvania Right to Know Components:	No information available
California Proposition 65:	This product contains a chemical that is at or below California Propositions 65's "safe harbor level" as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.

## Section 16. Other Information

**WHMIS Classification:** No information available

### HMIS Rating:

Health Hazard	2
Flammability:	1
Physical Hazard:	0
Personal Protection Equipment:	X

### NFPA Rating

Health Hazard:	2
Fire Hazard:	1
Reactivity Hazard:	0

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