

# SAFETY DATA SHEET - PowerTech Tinted Crack Repair Resin

<b>SECTION 1. PRODUCT IDENTIFICATION AND SUPPLIER</b>		<b>Supplier's Details:</b> AGS Industries, Inc dba, AutoglasSolutions 411 Greenfield Dr. Unit 6A Tiffin, IA 52340 (563) 299-0144 www.autoglassolutions.com	
<b>Product identifier:</b> PowerTech Tinted Crack Repair Resin PTTR1535, PTTR1536 <b>Other means of ID:</b> UV Cure Resin <b>Product type:</b> Liquid <b>Recommended uses:</b> Windshield repair <b>Restrictions on use:</b> No data available	<b>Emergency phone number:</b> CHEMTREC (800) 424-9300 (24 HOURS A DAY) International: +1-703-527-3887		
<b>Section 2. HAZARDS IDENTIFICATION</b>		<b>Response :</b>	IF INHALED: Remove victim to fresh air. SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a poison center or physician. ON SKIN (or hair): Take off all contaminated clothing. Rinse skin with water or shower. IN EYES: Rinse cautiously with water.; Remove contact lenses, if present. Continue rinsing.
<b>Classification of the substance or mixture:</b> Considered hazardous by the 2012 OSHA Hazard Com Stds (29 CFR 1910.00) EYE IRRITATION - Category 2 SKIN SENSITIZATION - ALLERGIC REACTION - Category 2 TOXIC TO AQUATIC LIFE – Category 2 SKIN CORROSION/IRRITATION - Category 2		<b>Storage:</b> Store locked up. Store in original container. <b>Disposal:</b> Dispose of contents and container in accordance with all local, regional, national and international regulations.  <b>Hazards Not Otherwise Classified:</b> None known.	
<b>GHS label elements hazard pictograms:</b> 		<b>Signal word:</b> Warning	
<b>Hazard Statements</b> <b>General:</b> RESPIRATORY IRRITATION - CATEGORY 2 <b>Prevention:</b> Wear protective gloves. Wear eye or face protection.			
<b>Section 3. COMPOSITION/INFORMATION ON INGREDIENTS</b>		<b>Chemical Name</b>	<b>%</b>
<b>Substance/mixture:</b> Mixture <b>Other means of Identification:</b> Not Available <b>Product code :</b> Not Applicable		2-Hydroxyethyl Methacrylate Acrylic Acid Silane Coupling Agent	Proprietary Proprietary Proprietary
		<b>CAS Number</b>	868-77-9 79-10-7 2530-83-8
The chemical identity and exact percentage of the composition has been withheld as it is a trade secret. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.			
<b>Section 4. FIRST AID MEASURES</b>			
<b>Necessary First Aid Measures</b>			
<b>Eye contact:</b> Flush eyes with plenty of water, Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention. <b>Inhalation:</b> Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. <b>Skin contact:</b> Flush contaminated skin water. Get medical attention. <b>Ingestion:</b> Wash out mouth with water. Do not induce vomiting. Get medical attention.			
<b>Most Important Symptoms/Effects.</b>			
<b>Eye contact:</b> Causes serious eye damage <b>Inhalation:</b> Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. <b>Skin contact:</b> Causes skin irritation <b>Ingestion:</b> May be irritating to mouth, throat and stomach			
<b>Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary</b>			
<b>Notes to physician:</b> Treat symptomatically. Contact poison Treatment specialist. In case of inhalation of decomposition products in a fire, symptoms may be delayed.			
<b>Section 5. FIRE-FIGHTING MEASURES</b>			
<b>Extinguishing Media</b>			
<b>Suitable:</b> Water spray, dry chemical, or foam <b>Unsuitable:</b> Do not use a solid water stream as it may scatter and spread fire.			
<b>Specific hazards arising from chemical:</b> Carbon dioxide, carbon monoxide, oxides on nitrogen			
<b>Hazardous thermal decomposition products:</b> Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides.			
<b>Special protective actions for fire-fighters:</b> Isolate scene by removing all persons from vicinity. No action shall be taken involving any personal risk or without suitable training.			
<b>Special protective equipment for fighters:</b> Fire-fighters should wear protective equipment, self-contained breathing apparatus (SCBA) full face-piece operated in positive pressure mode.			
<b>Section 6. ACCIDENTAL RELEASE MEASURES</b>			
<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>			
<b>Personal precautions:</b> No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate.			
<b>Emergency responders:</b> If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.			
<b>Environmental Precautions:</b> 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, aquatic waterways, soil or air).			
<b>Methods and materials for containment and cleaning up spills:</b> Move containers from spill area. Prevent entry into sewers, water courses. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite 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 same hazard as the spilled product.			
<b>Section 7. HANDLING AND STORAGE</b>			
<b>Precautions for Safe Handling</b>			
<b>Protective measures:</b> Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container, kept tightly closed when not in use.			
<b>Advice on general conditions for safe storage, including incompatibilities:</b> Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash hands and face before eating, or smoking. Store in accordance with local regulations. Store protected from direct sunlight in a dry, cool and well-ventilated area. Keep 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 contamination. Store away from oxidizing agents. Avoid light, moisture, sunlight, uv light.			

**Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Precautions for Safe Handling**

**Protective measures:** Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container, kept tightly closed when not in use.

**Advice on general conditions for safe storage:** Store in accordance with local regulations. Store protected from direct sunlight in a dry, cool and well-ventilated area. Keep away from incompatible materials (see Section 10) and food and drink. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**Control parameters occupational exposure limits:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash hands and face before eating, or smoking. Wear suitable eye protection, ventilate work area to avoid vapors.

**Environmental controls:** Do not discard or dispose of in aquatic environments

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

**Physical state:** Liquid  
**Color:** Clear  
**Odor:** Mild Odor  
**Odor Threshold:** Not available  
**pH:** Not available  
**Melting/freezing point:** Not available  
**Boiling point/range:** 176F  
**Flash point:** >200°F  
**Evaporation rate:** Not available  
**Flammability (solid, gas):** Not available

**Lower and upper explosive (flammable) limits:**

**Vapor pressure:** 6 mmHg [Details: CONDITIONS: @ 30 C.]  
**Vapor density:** >=1.0 [Ref Std: AIR=1]  
**Relative density:** 1.05 g/ml  
**Solubility:** Slight  
**Auto-ignition temperature:** Not available  
**Decomposition temperature:** Not available  
**Viscosity:** 20cps

**Section 10. STABILITY AND REACTIVITY**

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients  
**Chemical stability:** The product is stable  
**Hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.  
**Conditions to avoid:** Protect from sunlight, uv light and heat.  
**Incompatible materials:** Strong oxidizing agents, strong acids.  
**Hazardous decomposition products:** None known.

**Section 11. TOXICOLOGICAL INFORMATION**

**Exposure routes:** Eye contact, dermal contact, ingestion, inhalation  
**Acute toxicity**  
**Eyes:** Eye corrosive (OECD 405)  
**Skin:** Mild skin irritant (OECD 404)  
**Ingestion:** May be irritating to mouth, throat and stomach.  
**Inhalation:** May drowsiness or dizziness.

**Sensitization:** There is no data available  
**Carcinogenicity:** Not listed as a carcinogen by OSHA, NTP, IARC  
**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  
 For this formula, either no data are currently available of the data are not sufficient for classification.

Component	LD50/oral/ rat	LD50/dermal/ rabbit
Methacrylic acid 79-41-4	1060 mg/kg	500 mg/kg
Triethylene glycol di-methacrylate	10837 mg/kg	Not Available
Iso-bornyl methacrylate	2408.35 mg/kg	Not Available

**Section 12. ECOLOGICAL INFORMATION**

**Toxicity:** There is no data available  
**Persistence and degradability:** There is no data available  
**Bioaccumulative Potential:** There is no data available

**Mobility in Soil**

**Soil/water partition coefficient:** Not available  
**Other adverse effects:** No known significant effects or critical hazards.  
**Additional Information:** Do not dispose of in aquatic environments.

**Section 13. Disposal Considerations**

**Waste disposal:** Do not dispose of in aquatic environments. Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations.  
**Container:** Drain container thoroughly, triple rinse. Do not reuse container.

**Section 14. TRANSPORT INFORMATION**

**Transport in accordance with all federal, state, and local regulations.**  
**TDG/DOT**  
**Hazard class:** Not Regulated for Transport of dangerous goods

**Additional Information:** Environmentally Hazardous Substances meeting the descriptions of UN 3077 or 3082 are not subject to this Code when transported by road or rail in; (a) packaging; b) IBCs; or (c) receptacle not exceeding 500 kg (L).  
**Environmental hazards:** No  
**Packing group:** Not Applicable  
**Special Provisions:** Not regulated as dangerous goods.  
**Special precautions for user:** Transport within user's premises: Always transport in closed containers.

**Section 15. REGULATORY INFORMATION****US Federal Regulations**

**TSCA Status:** All components of product exempt from TSCA inventory.  
**CERCLA Reportable Qty:** No data available  
**Section 311/312 Hazard Category**  
**Composition/Information on Ingredients**

**Name:** Acrylic acid Hazardous Substances RQ's 5000lb.  
**Acute Health Hazard:** No  
**Chronic Health Hazard:** No  
**Fire Hazard:** No  
**Sudden Release of Pressure Hazard:** No  
**Reactive Hazard:** No  
**Section 313 Toxic Chemicals:** None

**Section 16. OTHER INFORMATION**

**History**  
**Date of issue mm/dd/yyyy:** 05/19/2015  
**Date of previous issue:** None  
**Version:** 1  
**Revised Section(s):** Not applicable  
**Prepared by:** AGS Industries, Inc.

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