

**EMERGENCY CONTACTS**

Call Chemtrec: (800) 424-9300  
Outside of United States: (703) 527-3887

**Section 1. Chemical Product Information**

Product Name: **Azo-Grout 553**

**AZON USA INC.**  
2204 Ravine Road  
Kalamazoo, MI 49004-3516  
U.S.A.  
Tel: 269.385.5942

**Section 2. Hazards Identification****HAZARD CLASSIFICATION**

Acute Toxicity - Category 4 – Oral  
Acute Toxicity - Category 4 – Dermal  
Eye Irritation - Category 2  
STOT RE - Category 2  
Aquatic Chronic – Category 3

**Hazard Statements**

Harmful if swallowed.  
May cause skin irritation.  
Causes serious eye irritation.  
May cause damage to organs through prolonged or repeated exposure if inhaled.  
Harmful to aquatic life with long lasting effects.

**Precautionary Statements****Prevention**

Do not breathe dust/fume/gas/mist/vapors/spray.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Wash thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Use in a well-ventilated area.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Get Medical advice/attention if you feel unwell.  
If skin irritation occurs.  
Wash contaminated clothing before reuse.  
Collect spillage.

**Response**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
IF ON SKIN: Wash with plenty of soap and water.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
If eye irritation persists: get medical advice/attention.

**Storage**

Store in a well ventilated place. Keep container tightly closed.

**Disposal**

Dispose of contents/container to appropriately licensed chemical waste/drum reclamation facilities.

**Label Elements****Hazard Pictograms**

**Signal Word: WARNING!**

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

**Synonyms:** Polyurethane Resin

Component	CAS Number	Concentration
Polyether Triol	25791-96-2	<50%
Diisobutyl Ester	84-69-5	<50%

**Section 4. First Aid Measures**

- First Aid for Eyes:** Flush with plenty of water, preferably lukewarm for at least 15 minutes, holding eyelids open all the time. Get medical attention if problems persist.
- First Aid for Skin:** Remove contaminated clothing. Wash affected skin thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse. For severe exposures, get under safety shower and begin rinsing. Seek medical attention if irritation develops or persists after the area is washed.
- First Aid for Inhalation:** Move to an area free from risk of further exposure. Get medical attention if problems persist.
- First Aid For Ingestion:** DO NOT INDUCE VOMITING. Wash mouth out with water. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Consult physician.

**Section 5. Fire Fighting Measures**

- Flash Point:** 300-500 °F (150-260 °C) Open Cup.
- Extinguishing Media:** Dry Chemical; Carbon Dioxide; Water spray for large fires.
- Special Instructions:** Use water to cool containers. Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.

**Section 6. Accidental Release Measures**

- Spills/Leaks Measures:** Product is slightly soluble in water. Dike spill area. Absorb with clay, sand, or other commercial absorbant for disposal. If transportation spill call CHEMTREC 800-424-9300.

**Section 7. Handling and Storage**

- Storage Temperature:** 65 °F (18 °C) / 85 °F (30 °C); Do not exceed 120 °F.
- Special Sensitivity:** Opened containers should be protected with a dry air or nitrogen padding. A drierrite or silica gel drying system on the vents can also be used.

**Section 8. Personal Protection**

- Eye Protection Requirements-** Safety glasses with sideshields.
- Skin Protection Requirement-** Not normally required. Chemical resistant gloves recommended.
- Ventilation Requirements-** Local exhaust ventilation is recommended if vapors, mists, or aerosols are generated. Otherwise, use general exhaust ventilation.
- Respirator Requirements-** Not normally required.

**Section 9. Physical and Chemical Properties**

Physical Form: Liquid  
Color: Clear  
Odor: Slight  
Boiling Point: Not determined  
Solubility in water: Slightly soluble

**Section 10. Stability and Reactivity**

Stability: This is a stable material.  
Incompatibilities: Strong oxidizers, strong alkalis.  
Decomposition products: Carbon monoxide, carbon dioxide, nitrogen oxides.

**Section 11. Toxicological Information**

No data is available at this time.

**Section 12. Ecological Information**

No data is available at this time.

**Section 13. Disposal Considerations**

If discarded in its purchased form, this material does not meet the criteria of a hazardous waste as defined in 40 CFR 261, Subpart C. As a non-hazardous liquid waste, it should be disposed of in accordance with local, State and federal regulations. Incineration is the preferred method.

**Section 14. Transportation Information**

This material is not regulated by DOT.

**Section 15. Regulatory Information**

OSHA Status: Hazardous/Irritant.  
TSCA Status: Components are listed on TSCA Inventory.  
CERCLA RQ: Not applicable.  
SARA Title III: Section 302 Extremely Hazardous Substance- None.  
Section 311/312 Hazard Categories- Immediate Health Hazard, Delayed Health Hazard.  
Section 313 Toxic Chemicals- Ethylene glycol.

**Section 16. Other Information**

HMIS Classification: Health Hazard: 2  
Flammability: 1  
Physical Hazards: 0

0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe  
\* = Chronic Health hazard

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

0=Insignificant, 1=Slight, 2=Moderate, 3=High, 4=Extreme

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**Section 16. Other Information (Cont.)**

Reason for issue: GHS Update  
Prepared by: NH/SB  
Version date: 4/23/2015

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