

Section 1 - Identification

Product Name: **Test Tank Powder, Radex[®] brand**

Powdered radiator test tank acid neutralizer.

Revised: 4/28/15

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| <p>Damon Industries, Inc. 12435 Rockhill Ave NE Alliance, Ohio 44601 U.S.A.</p> | <p>1-800-362-9850 1-330-821-5310 1-330-821-6355 Fax info@DamonQ.com</p> | <p>24 HOUR EMERGENCY RESPONSE 1-800-535-5053 (U.S. & Canada) 001-352-323-3500 (International)</p> |
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Section 2 - Hazards Identification

Hazard categories: Eye Corrosion/Irritation 2B

Hazard statements: Causes serious eye irritation.

Signal word: Warning

Pictogram: Exclamation

Precautionary statements

Prevention

Wash hands thoroughly after handling.

Wear eye protection such as safety glasses with side shields.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

If eye irritation persists: Get medical attention.

Storage: None. Disposal: None.



Section 3 - Composition / Information on Ingredients

| Ingredient | C.A.S. No. | Concentration |
|------------------|------------|---------------|
| Sodium carbonate | 497-19-8 | 99% |

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

Section 4 - First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, lifting upper and lower eyelids occasionally. If eye irritation persists: Get medical attention.

Skin Contact: Wash exposed area with soap and water.

Inhalation: None.

Ingestion: If the product is swallowed, rinse mouth with water. Dilute by giving a glass of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5 - Fire-Fighting Measures

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Sweep up and if not contaminated it may be used in the test tank.

Section 7 - Handling and Storage

None.

Section 8 - Exposure Controls / Personal Protection

None of the ingredients have known exposure limits or they are below OSHA reportable levels.

Ventilation: None.

Respiratory Protection: None when used as directed. If dust is a problem use a nuisance dust mask.

Gloves: Use rubber or latex gloves. Disposable latex gloves are okay.

Eye Protection: If eye contact is possible, wearing safety glasses with side shields, especially for contact lens wearers, is a good idea, but not required.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

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| Appearance and Odor: An orange powder with no odor. | |
| Odor Threshold: Not Available | Vapor Pressure: Not Applicable |
| pH: of 1% solution: 11.4 | Vapor Density: Not Applicable |
| Melting Point: 1,564° F. | Relative Density (Specific Gravity): 2.5 |
| Freezing Point: Not Available | Solubility(ies): Water: 100% |
| Boiling Point, Initial: Not Available | Partition coefficient: Not Applicable |
| Boiling Range: Not Available | Auto-ignition Temperature: Not Applicable |
| Flash Point: None. (ASTM D-56 closed cup) | Decomposition Temperature: Not Available |
| Evaporation Rate: Not Applicable (Water = 1) | Viscosity: Not Applicable |
| Flammability: (solid, gas): Not Applicable | Volatiles Percent: 0% |
| Upper Explosive Limit: None | V.O.C.: 0% - 0 grams/liter |
| Lower Explosive Limit: None | |

Section 10 - Stability and Reactivity

Incompatibility: Reacts with acids to release carbon dioxide gas.

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Primary Routes of Entry: Skin contact; Skin absorption; Inhalation; Ingestion

Target Organs: Eyes

Potential Health Effects:

Eyes - powder causes irritation, redness, tearing due to both chemical and abrasive action. Prolonged contact may cause damage. Test tank solution causes irritation and redness.

Skin - Non-irritating to intact skin. Minor irritation may occur on abraded skin.

Swallowing - can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

Breathing - dust may be irritating if inhaled.

ORAL LD₅₀: 4,090 mg/kg (rat).

Section 12 - Ecological Information

Do not dispose of in the environment.

ECOTOXICOLOGICAL INFORMATION: 96-hour LC₅₀ = 265 - 565 mg/L (daphnia magna) (low toxicity)
96-hour LC₅₀ = 300 - 320 mg/L (bluegill sunfish) (low toxicity)

Section 13 - Disposal Considerations

Waste Disposal Method: Sweep up and if not usable, discard in the trash. Used test tank water may contain heavy metals. If not, it may be neutralized to pH 9 or below and put down a sanitary ewer.

Section 14 - Transport Information

U.S. D.O.T. Hazard Class: Not considered hazardous by D.O.T. for ground transport.

CANADA: This material is not regulated when transported by road in Canada.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

CANADA - WHMIS: Hazard Classification / Division: D2B, E

Section 16 - Other Information

NFPA: H:0 F:0 I:0 **HMIS® III:** H:2 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 4/25/92. GHS conversion.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm In advance that the information is current, applicable, and suitable to their circumstances.