

SAFETY DATA SHEET

SECTION I – Product Information

PRODUCT IDENTITY: **RC#233 - Acrylic Elastomeric Heat/Sound Control Coating** Freight Product Code: 055
MANUFACTURER: HY-TECH THERMAL SOLUTIONS, LLC Class: Water Based Paint
ADDRESS: 159 Park Hill Blvd.
CITY, STATE, & ZIP CODE: West Melbourne, FL 32904
INFORMATION TELEPHONE #: 321-984-9777
For Emergency Assistance involving chemicals, call CHEMTREC (800) 424-9300

SECTION II – Hazardous Ingredients/Identity Information

Health: 1* Flammability: 0 Reactivity: 0 Personal Protective Equipment: A

HAZARDOUS COMPONENT	MAX PCT	CAS. NO.	OSHA PEL / ACGIH TLV
Titanium Dioxide (F*)	10.1	134-63-677	10mg/m3 10mg/m3
Calcium Carbonate (F*)	17.8	131-76-53	5mg/m3 10mg/m3

F = Federal Hazard List

* = Hazardous only as dust when product is sanded

SECTION III - Composition

Product contains no mercury or lead. These products may contain titanium dioxide, bentonite clays or other pigments which are hazardous only as dust when product is sanded. These products contain ingredients considered to be trade secrets by Hy-Tech Thermal Solutions, LLC.

This SDS does, however disclose all necessary information needed to handle and use the product safely.

SECTION IV – First-Aid Measures

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Remove to fresh air. Get medical help for any breathing difficulty

Eye Contact: Flush thoroughly with water. Call physician.

Skin Contact: Wash with soap and water.

Ingestion: Drink 1 or 2 glasses of water to dilute. Do NOT induce vomiting.

SECTION V – Fire and Explosion Hazard Data

Flammability Classification: Not Regulated

Flash Point: >250 F PMCC

LEL: Not Applicable

Unusual fire and explosion hazards: Closed containers may burst if exposed to extreme heat or fire. Toxic gasses may form when product burns

Special Firefighting Procedures: Cool exposed containers with water. Use self-contained breathing apparatus

Extinguishing Media:

Foam, CO2, Dry Chemical, & Water Fog

SECTION VI – Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush w/ water. Absorb w/ sawdust or rags

WASTE DISPOSAL METHOD: Conventional procedures in compliance w/ local, state, and federal regulations. Do not incinerate sealed containers.

SECTION VII – Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not throw or drop containers

OTHER PRECAUTIONS: Avoid contact with eyes and prolonged contact with skin or breathing of spray mist/sanding dust. Close container after each use. Keep out of reach of children. Do not take internally.

SECTION VIII – Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Use NIOSH approved respirator specified for protection against paint spray mist and sanding dust in restricted or confined areas.

VENTILATION: Adequate to maintain working atmosphere below T.L.V. and L.E.L. Mechanical exhaust may be required in confined areas.

PROTECTIVE GLOVES: Waterproof during repeated contact.

EYE PROTECTION: Splash goggles or safety glasses w/ side shields

OTHER PROTECTIVE EQUIPMENT: Clothing adequate to protect skin.

HYGIENIC PRACTICES: Remove and wash clothing before reuse. Wash hands before eating, smoking or using the washroom.

SECTION IX – Physical/Chemical Properties

Boiling Range: N/A

Weight per Gallon: 10.8 - 11.0

Vapor Density: Heavier than Air

Evaporation Rate: Slower than Ether

% Volatile Volume: 56.0 – 61.1

SECTION X – Reactivity Data

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

CONDITIONS TO AVOID: Elevated Temperatures

INCOMPATIBILITY (MATERIALS TO AVOID): None reasonably foreseeable

DOT: Unregulated Shipping Names: N/A Hazard Class: N/A Label Required: None Class: N/A

SECTION XI – Health Hazard Data

EFFECTS OF OVEREXPOSURE

ACUTE: Inhalation: Irritation of the respiratory tract

Contact: Causes skin irritation.

Contact: Causes eye irritation.

Ingestion of large amounts could cause serious injury

CHRONIC: Inhalation statement: Sanding dust inhalation may cause lung damage. Chronic lung conditions may be aggravated by exposure to high dust levels.

Skin Contact: Prolonged or repeated exposure may cause dermatitis.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None expected when used in accordance with Safe Handling and Use Information

PRIMARY ROUTE(S) OF ENTRY: Dermal, Inhalation, Ingestion

DISCLAIMER

All information, recommendations and suggestions concerning this product are based upon tests and data believed to be reliable, Hy-Tech Industries makes no guarantee, expressed or implied, as to the effect of use, or the safety and toxicity of the product. The information contained in this sheet is not to be construed as absolutely complete.