

SAFETY DATA SHEET

SECTION I – Product Information

PRODUCT IDENTITY: **Hy-Tech THERMAcELs™ Ceramic Microspheres**
MANUFACTURER: HY-TECH THERMAL SOLUTIONS, LLC
ADDRESS: 159 Park Hill Blvd.
CITY, STATE AND 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

Clay Mixture (CAS 66402-68-4)

Inventories The Chemical Abstract Services (CAS) number for Hy-Tech paint additive is 66402-68-4, which is listed on the TSCA (U.S.), CDSL (Canada), EINECS (E.U.), AICS (Australia), KECI (Korea) and PICCS (Philippines) inventories. Because of their physical characteristics, the additive can be considered articles according to above listed inventories, and therefore exempt from chemical registration requirements.

DOT Hazard Class -Not Applicable DOT Shipping Name –Non-regulated article
The NAFTA Harmonized Tariff Code is 6815-99-4000. HS Code: 250830

SECTION III – Composition

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: Eye and skin Contact; Immediately flush eye with plenty of water for at least 15 minutes and consult physician; wash skin thoroughly with soap and water; if drenched, remove and wash clothing before reuse. Ingestion: If victim is conscious, give 2 glasses of water. Call a physician.

SECTION V – Fire and Explosion Hazard Data

Nonflammable

Flash Point: Non-Combustible	Flammable Limits: LEL: N/A EUL: N/A	DOT Hazard Class: Not Regulated	Marking: "Keep From Freezing"
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Special Firefighting Procedures:

Full protective equipment, including self-contained breathing apparatus, should be worn.

SECTION VI – Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep unnecessary people away. Floor may be slippery; use care to avoid falling. Dike and contain material with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning run-offs out of municipal sewers and open bodies of water.

WASTE DISPOSAL METHOD: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should then be sealed and properly labeled with waste designation and landfill or incinerated according to current local, state and federal regulations.

SECTION VII – Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a tightly sealed container to avoid moisture.
OTHER PRECAUTIONS: Do not get in eyes. Avoid skin contact. Do not handle until the manufacturer's safety precautions and label instructions have been read and understood. Avoid breathing particle dust.

SECTION VIII – Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: None required if good ventilation is maintained. Wear respirator (MSHA/NIOSH – approved or equivalent) suitable for concentrations and types of air contaminants encountered. Use approved chemical/mechanical filters designed to remove particulates in open and restricted ventilation areas. Use MSHA/NIOSH – approved airline type respirators or hood in confined areas.

VENTILATION: Sufficient ventilation, in pattern and volume, should be provided to keep the air contaminant concentration below applicable exposure limits. All application areas should be ventilated in accordance with OSHA regulation 29CFR Part 1910.94.

PROTECTIVE GLOVES: Cotton gloves are usually sufficient to protect hands from irritation arising from handling this product

EYE PROTECTION: Use safety eyewear including side shields, face shields, or chemical splash goggles (ANSIZ-87.1 or approved equivalent).

OTHER PROTECTIVE EQUIPMENT: None needed

HYGIENIC PRACTICES: Wash hands before eating, smoking or using the restroom.

This product does not contain crystalline silica and is not listed on any of the following regulatory lists: EPCRA, CERCLA, CA PROP 65, and US or specific state OSHA hazardous chemicals.

SECTION IX – Physical/Chemical Properties

Appearance & Odor -Dry white powder, odorless

Ingredients-Mixture Ceramic Spheres

SECTION X – Reactivity Data

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable

INCOMPATIBILITY: N/A.

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

SECTION XI – Health Hazard Data, Toxicity Data

Route (s) of Entry: N/A Carcinogenicity? SEE NOTE IN PART II (ABOVE)

Health Hazards (Acute and Chronic)

EFFECTS OF OVEREXPOSURE: Inhalation, Vapors or spray mists may be slightly irritating to eye, nose, throat, and mucous membranes of respiratory tract in poorly ventilated areas. Skin Contact: Prolonged or repeated contact with material may cause slight skin irritation. Eye Contact: inconsequential eye irritation.

SECTION XII – 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.

REFERENCES:

- 1) U.S. Code of Federal Regulations (CFR) U.S. Dept. of Labor, No. 29, Parts 1900 to 1910.1200. OSHA Communications Standard 29 CFR 1910.1200.
- 2) Fire Protection Guide to Hazardous Materials, 10ed., National Fire Protection Association, Quincy, MA, 1991.
- 3) Title III List of Lists, U.S. Environmental Protection Agency publication EPA 560/4-90-011, January 1990.