



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Insuladd Thermal Barrier Paint Additive
PRODUCT CODE: Insuladd
HMIS CODES: HFRP 100B

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Tech Traders LLC
ADDRESS: PO Box 411916 Melbourne, FL 32941 Ph 321-610-8213
EMERGENCY PHONE:
DATE REVISED: 6/2/2011 REASON REVISED: updated contact information NAME OF PREPAID: Page lizell

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS CAS NUMBER	OSHA PEL	ACGIH TLV	VAPOR PRESSURE OTHER mm HG @ Temp Percent	WEIGHT
Aluminum Silicate	1302-93-8/1335-30-4	10 mg/m ³	10 mg/m ³		

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NA
VAPOR DENSITY: NA
COATING V.O.C.:
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOR: Dry white powder, odorless
SPECIFIC GRAVITY (H₂O=1): NA
EVAPORATION RATE:

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A
EXTINGUISHING MEDIA: Foam, alcohol foam, CO₂, dry chemical, Water Fog
SPECIAL FIREFIGHTING PROCEDURES: Full protective equipment including a self-contained breathing apparatus recommended to protect fire fighters from any hazardous combustion products.

METHOD USED: N/A
UPPER: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

SECTION V - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None known at this time
INCOMPATIBILITY (MATERIALS TO AVOID): None known at this time
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known at this time
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Causes irritation of respiratory tract.
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Eye contact may cause irritation or burning of the eyes.
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Skin contact may cause dehydration and irritation.
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
HEALTH HAZARDS (ACUTE AND CHRONIC): ACUTE: (SHORT TERM): None known.
CHRONIC: (LONG TERM) None known.
CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Asthma and lung disease.
SIGNS AND SYMPTOMS OF EXPOSURE: Sneezing and dryness of mucus membranes (inhalation), redness and tearing (eye exposure), dryness, itching or burning (skin exposure).

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If breathing has stopped, apply artificial respiration. Consult a physician.
EYE CONTACT: Wash eyes with clean water for at least 15 minutes. Consult a physician.
SKIN CONTACT: Wash affected areas with soap and water. Consult a physician with persistent irritation.
INGESTION: Drink 1 or 2 glasses of water to dilute. Consult a physician or poison control center immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

ENVIRONMENTAL HAZARD: None known. Not listed as a toxic chemical under SARA Title III, §302, §304 or §313.
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep, scoop or vacuum material.
WASTE DISPOSAL METHOD: Landfill in accordance with local, state and federal disposal requirements.
TRANSPORTATION AS PER IATA REGULATIONS: Insuladd insulating additive for paint is classified as a green product due to its environmentally friendly manufacturing methods and ingredients and is non-hazardous, non-flammable and non-toxic. Insuladd has no restrictions for air, ground or sea transportation.
OTHER PRECAUTIONS: Do not take internally. Keep out of reach of children.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Use NIOSH-certified dust respirator where dust occurs. Observe OSHA regulations for respirator use (29 CFR 1910.134)
VENTILATION: Provide sufficient ventilation in volume and pattern to keep air contaminant concentration below applicable OSHA PEL or ACGIH occupational exposure limits.
PROTECTIVE GLOVES: Cotton gloves are usually sufficient to protect hands from irritation arising from handling this product
EYE PROTECTION: Use chemical safety goggles or face shield to prevent eye contact.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety shower and eye wash fountain should be within direct access.
WORK/HYGIENIC PRACTICES: Avoid breathing dust. Wash thoroughly after handling

SECTION IX - DISCLAIMER:

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given