

*Issued: 27/07/2021*

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product name: **GREENTECH HEATSHIELD B-50 ST, B50-XT, Single & Double sided (SS & DS)**

Product code: **B50 Batt**

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

### 1.3. Details of the supplier of the safety data sheet

Company name: Greentech Thermal Insulation Products Mfg. LLC, Umm Al Quwain United Arab Emirates. Phone: 050 5850023, E. mail: [operations@greentech-isolatek.com](mailto:operations@greentech-isolatek.com)

## 2. HAZARDS IDENTIFICATION

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Not applicable.

The product is not classified, according to the CLP regulation.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

#### 2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Description:

**High-density inert mineral fiber board coated on one or two sides with a water based Ablative Coating at 0.7 mm (ST Batts) or 1.6mm (XT Batts) Dry Film Thickness**

Article of substances listed below with non-hazardous additions.

Dangerous components: Void

SVHC -

Additional information:

For the wording of the listed hazard phrases refer to section 16.

This product is an "article" as defined under the REACH Regulation (EC) 1907/2006 Title I, Chapter 2, Article 3.

Out of scope for safety data sheet requirements under the REACH Regulation (EC) 1907/2006 Title IV, Article 31.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:** Not applicable.

### 4.2 Most important symptoms and effects, both acute and delayed

Prolonged skin contact may cause redness and irritation.

Dust may irritate the eyes and respiratory system.

**Information for doctor:** No further relevant information available.

**Hazards** No further relevant information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## 4. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing agents:**

Use fire extinguishing methods suitable to surrounding conditions.

CO<sub>2</sub>, powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.

### 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

### 5.3 Advice for firefighters

**Protective equipment:**

Wear self-contained respiratory protective device.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment, and emergency procedures

Avoid formation of dust.

Ensure adequate ventilation. Wear protective clothing.

**6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

### 6.3 Methods and material for containment and cleaning up:

Pick up mechanically.

Dispose of contaminated material as waste according to Section 13.

### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

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## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Prevent formation of dust.

Avoid contact with the eyes and skin.

Wear suitable protective clothing and gloves.

**Information about fire - and explosion protection:** The product is not flammable.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage:**

**Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

**Information about storage in one common storage facility:** Store away from water.

**Further information about storage conditions:**

Store in dry conditions.

Protect from humidity and water.

Storage temperature: +5°C to +35°C

Store horizontally.

**7.3 Specific end use(s)** No further relevant information available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis

### 8.2 Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:**

Wear suitable protective clothing and gloves. Wash hands before breaks and at the end of work.

Immediately remove all soiled and contaminated clothing

Avoid contact with the eyes and skin.

Do not breathe dust.

**Respiratory protection:**

Prevent formation of dust.

Ensure good ventilation/exhaustion at the workplace.

Use suitable respiratory protective device when high concentrations are present.

Dust/Particulate mask.

Filter

FFP1or

Filter FFP2

Use suitable respiratory protective device in case of insufficient ventilation.

For further guidance,

please refer to HSE HSG53 "Respiratory Protective Equipment at work - A Practical Guide".

**Protection of hands:** Protective gloves

The glove material must be impermeable and resistant to the product/ the substance/ the preparation.

**Material of gloves**

Strong material gloves

Leather gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of

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quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time must be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Tightly sealed goggles

**Body protection:** Protective work clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
<b>General Information</b>	
<b>Appearance:</b>	
Form:	Solid material
Colour:	Whitish
Odor:	Odorless
<b>Melting point/freezing point:</b> Undetermined.	
<b>Flash point:</b>	Not applicable.
<b>Decomposition temperature:</b> > 250 °C	
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Density:</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Insoluble.
<b>Solvent content:</b>	
<b>Solids content:</b>	100 %
<b>9.2 Other information</b>	No further relevant information available.

## 10. STABILITY AND REACTIVITY

**10.1 Reactivity** Stable

**10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:**

Possible in traces.

Carbon monoxide and carbon dioxide

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## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Acute toxicity** Based on available data; the classification criteria are not met.

**Primary irritant effect:**

**Skin corrosion/irritation** Slight irritation possible.

**Serious eye damage/irritation** Dust may irritate the eyes and respiratory system.

**Respiratory or skin sensitization** Based on available data, the classification criteria are not met.

**Subacute to chronic toxicity:** Not applicable.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity**

Based on available data, the classification criteria are not met. CAS

287922-11-6

IARC Group 3 (not classifiable as to its carcinogenicity to humans)

Prevent formation of dust.

Avoid breathing dust.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability** the product is not easily, but potentially biodegradable.

**12.3 Bio accumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**Additional ecological information:**

**General notes:** Avoid transfer into the environment.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Disposal operations: Dispose of according to local or national legislation

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

DOT: Not dangerous goods

IATA: Not dangerous goods

IMDG: Not dangerous goods

Special precautions for user: No data available

**15. REGULATORY INFORMATION**

15.1. Safety, health, and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**16. OTHER INFORMATION**

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.