TTT-TUFFCOAT-2000

1 PRODUCT & COMPANY IDENTIFICATION

Product Identifier: TTT-TUFFCOAT-2000
Common Name: Tuffcoat 2000
SDS Number:
Revision Date: 10/01/2021
Suplier Details: Thermal Tech & Temp Inc.
880 North Madison Street
Crown Point, Indiana 46307
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sales@thermaltechtemp.com
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2 HAZARDS IDENTIFICATION

Inhalation: Inhalation of fumes or nuisance dust can cause sore, raspy throat
Skin: Cutting or abrading this material may produce small amounts of glass fiber particulates which may cause skin irritation.
Eyes: Not a likely route of entry.
Chronic Health Hazards: Not a likely route of entry. Ingestion can cause gastrointestinal tract irritation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients

CAS #	%	Chemical Name
65997-17-3	45	Fibrous Glass
63394-02-5	55	Silicone Rubber

4 FIRST AID MEASURES

Inhalation:	Remove from further exposure. If cough or other symptoms develop, seek medical attention.
Skin Contact:	If skin becomes irritated, do not rub or scratch. Wash the affected area with soap and water.
Eye Contact:	If eyes become irritated, flush immediately with lukewarm water for 15 minutes.
Ingestion:	Drink plenty of water to reduce irritation. If irritation persists, seek medical attention.

5 FIRE FIGHTING MEASURES

Extinguishing Media:	Water
Special Fire Fighting Procedures:	Self-contained breathing apparatus with full face piece and protective clothing if involved in a fire with other materials.
Unusual Fire and Explosion Hazards:	Product will emit toxic fumes at high temperatures.

6 ACCIDENTAL RELEASE MEASURES

Action to take for Spills:	Material is a solid. Pick up the larger pieces and wet sweep or vacuum up any scraps. Place in a suitable container for disposal as a non-hazardous waste.

7 HANDLING AND STORAGE

Handling:	Handle in a manner consistent with good and safe industrial techniques and practices.
Storage:	Store in cool, dry, conditions.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	Silicone – None Pigment – None
Fibrous glass dust:	5 mg/m3 – inhalable 0,1 mg/m3 – respirable 10 mg/m3 – total dust
Ventilation:	Use local exhaust or general room dilution to maintain employee exposures below occupational exposure limits.
Respiratory Protection:	Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.
Eye Protection:	As generally good practice, safety glasses with side shields should be worn.

9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling point:	None
Specific gravity:	2.0
Softening point:	N/A
Melting point:	N/A
Vapor density:	N/A
Percent volatile:	N/A
Evaporation rate:	N/A
Solubility in water:	N/A
Odor-appearance-color:	Silicone/fiberglass composite

10 STABILITY AND REACTIVITY

Stability (Conditions to Avoid):	Stable
Incompatibility (Materials to Avoid):	Strong oxidizers, acids, and bases
Hazardous Decomposition Products:	Thermal decomposition may produce toxic and corrosive gaseous products.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Carcinogenic status:	Fiberglass (continuous filament): IARC Group 3 carcinogen (Not classifiable as to carcinogenicity to humans.).
Immediate (acute) effects:	No acute effects have been identified.
Delayed effects:	No delayed or chronic effects have been identified.
Inhalation:	During normal handling conditions, inhalation in excess of the exposure limits is not likely to occur. Inhalation of thermal decomposition products including hydrogen fluoride, perfluoroisobutylene, and carbonyl fluoride may be produced. Inhalation may result in serious lung irritation. Symptoms of exposure may include chills, headache, nausea, and breathing discomfort, cough, or sore throat (polymer fume fever). These symptoms generally disappear with 24-48 hours.

12 ECOLOGICAL INFORMATION

This product has no known eco-toxicological effects. It is considered to be an inert solid waste.

13 DISPOSAL CONSIDERATIONS

Waste disposal method: Can be landfilled in compliance with provincial and local environmental control regulations. Do not incinerate unless incinerator is capable of scrubbing hydrogen fluoride and other acidic combustion products. Dispose of as any other innocuous material. Product is not considered a hazardous waste.

14 TRANSPORT INFORMATION

Not regulated per ADR/RID, IMDG and IATA.

15 REGULATORY INFORMATION

TSCA Status:	All ingredients are TSCA listed.
311/312 Hazard Categories:	None.
Manufactured in accordance with:	EC Commission Directive 1907/2006 (REACH) (Artikel 31, Annex II)

16 OTHER INFORMATION

Disclaimer:

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