

MATERIAL SAFETY DATA SHEET

Revision 1
Prepared 2019-02-25

1-PRODUCT AND COMPANY IDENTIFICATION

Product Name: Tique Dry Base Standard

Product Code: TIQBST

TradeName(s):

Tique:
Manufactured by :
Greenmaker Industries
697 Oakwood Avenue
W. Hartford, CT 06110

FOR EMERGENCY CONTACT
Chemtrec within USA and Canada- 1-800-424-9300
Chemtrec outside USA and Canada- 1-703-527-3887
Product Information- 1-860-761-2830

Greenmaker Industries
5841 Jacaranda Dr SE
Mableton,GA 30126

2-COMPOSITION/ INFORMATION ON INGREDIENTS

3-HAZARDS IDENTIFICATION

Ingredients	cas #	%Vol
Silica Sand	14808-60-7	45-65 %
Portland Cement	65997-15-1	20-45 %
ground limestone	1317-65-3	25-50 %
Vinyl Acetate	108-05-4	<5 %
Methylhydroxyethyl Cellulose	9004-65-3	<3 %

Emergency Overview:

This product has been evaluated using criteria specified in 29CFR 1910.1200 (Hazard communication Standard)

Causes burns to the skin and eyes when mixed with water.

Hazard Statements:

Danger! Corrosive. Causes burns to the skin and eyes when mixed with water. May be harmful or fatal if swallowed. Chronic lung disease (silicosis) and/or lung cancer may result from prolonged/repeated breathing of the dust of this material. Wear suitable gloves, eye/face protection, and respiratory protection. Keep out of the reach of children.

HMIS Rating: Health: 1 Fire: 0 Reactivity: 0

Routes of Entry- Inhalation, Eye contact, Skin contact.

Inhalation- This product is irritating to the respiratory system. Chronic lung disease (silicosis) and/or lung cancer may result from prolonged/repeated breathing of the dust of this material. Inhalation of dust produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Eye contact- Remove contact lenses. Flush immediately with large volumes of water for at least 15 mins.

Skin contact- Wash promptly with soap and water. If irritation occurs, contact physician.

Acute Toxicity- Persons exposed to large amounts of dust may be forced to leave area because of nuisance conditions.

Acute Overexposure- Slight irritation to skin, eyes, and respiratory tract.

Carcinogenicity- Exposure to quartz (the most stable and common form of crystalline silica) is responsible for the majority of clinically diagnosed silicosis. Silicosis is a fibronodular lung disease that occurs after occupational exposure to crystalline silica for 5 years or longer. Inhalation of quartz dusts may cause shortness of breath, limitation of chest expansion, dry cough, and a lessened capacity for work. Individuals with a pre-existing disease in, or a history of ailments involving the skin or respiratory tract, are at a greater risk of developing adverse health effects when exposed to this material. There may be a relationship between silicosis and certain cancers.

Silica Sand- CAS#14808-60-7
Portland Cement-CAS #65997-15-1

Silicon Dioxide-Health hazard can occur from excessive inhalation of dust, otherwise non-toxic. Crystalline silica in the lung can produce a pneumoconiosis, commonly called silicosis. Avoid inhalation of material when spraying and use proper respiratory protection.

Chronic Effects-Prolonged contact may cause skin burns and respirable dust may cause delayed lung injury.

4-FIRST AID MEASURES

Inhalation-If inhaled, immediately remove the effected person to fresh air. If the effected person is not breathing, apply artificial respiration. If symptoms persist, get medical attention.

Eye contact-Remove contact lenses. Flush immediately with large volumes of water for at least 15 mins. If irritation occurs, contact physician.

Skin contact-Wash promptly with soap and water. If irritation occurs, contact physician.

Ingestion- For ingestion, flush out mouth with water. If ingestion of large amount does occur, seek medical attention. Do not induce vomiting.

Notes to Physician:

Provide general supportive measures and treat symptomatically.

5-FIRE FIGHTING MEASURES

Flash Point: None

LEL: N/A

UEL: N/A

Flammable limits-See section 9 for flammability properties.

Health: 1 Fire: 0 Reactivity: 0

Extinguishing Media-Water spray, foam, dry chemical.

Unusual fire/Expl. Hazards--As with dry powders, it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential buildup of static electricity.

Haz. combust. product-Irritating and toxic gases or fumes may be released during a fire. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/ or low molecular weight hydrocarbons.

Fire Fighting Equipment: Firefighters should wear full protective clothing including self contained breathing apparatus.

6-SPILLAGE

Spills-Absorb liquid on paper and pick up with shovel.

Waste disposal methods-Place in closed containers.

Carefully incinerate or use sanitary land fill in accordance with local and federal regulations.

Avoid the generation of dust during clean up. Wear appropriate protective equipment and clothing during clean up.

Small and large spills- Shovel the material into waste container. Thoroughly wash the area with water after a spill or leak clean up. Wear appropriate protective equipment and clothing during clean up. Keep out of the reach of children.

7-HANDLING AND STORAGE

Handling Precautions-Avoid getting this material into contact with your skin and eyes. Avoid breathing dust from this material. Wash hands after handling and before eating.

Keep out of the reach of children.

Storage requirements- Keep out of reach of children.

Protect from freezing.

Store in a cool dry location, out of direct sunlight. Do not freeze.

Use with adequate ventilation. Do not take internally.

8-HEADING EXPOSURE CONTROL AND PERSONAL PROTECTION

Engineering Control- Silica Sand CAS #14808-60-7

Ventilation-Recommended-local or mechanical when mixing, apply or sanding the product in the dry state.

Admin.Controls-No data

Protective Gear-NIOSH approved dust respirator or mask in the absence of adequate ventilation-ventilation exhaust capable of minimizing dust emissions at the point of use.

Protective gloves-Impervious gloves

Eye protection-Chemical goggles

Other-Eye wash available.

Contaminated Gear-No data

9-PHYSICAL AND CHEMICAL PROPERTIES

PH- 11.0-13.0

Solubility (H2O)-Soluble

Boiling point-NA

Appearance	White or gray powder
Odor	Cement odor
Physical State	Solid
Vapor Density	NA
Evaporation Rate	NA
% Volume Volatile	0.00
Specific Gravity (SG)	2.109
Lbs VOC/Gallon Less Water	0.00

10-STABILITY AND REACTIVITY

Stability- Stable- Hazardous polymerization cannot occur.

Conditions to avoid- Keep away from heat, ignition sources and oncompatible materials.

Thermal decomposition may produce carbon monoxide, carbon dioxide and oxides of nitrogen.

11-TOXICOLOGICAL INFORMATION

Toxicity- Silica Sand CAS #14808-60-7

12-ECOLOGICAL INFORMATION

Environmental Impact statement (Ecotoxicity,state,degradation,soil/mobility)-No data.

13-DISPOSAL CONSIDERATIONS

Disposal-Per local,state and federal regulations.

14-TRANSPORT INFORMATION

DOT-Not regulated.

15-REGULATORY INFORMATION

Regulatory Preamble- No Data found.

- None

16-OTHER INFORMATION

Document disclaimer-The information contained in the referenced material safety data sheet (MSDS) is believed to be correct as it was obtained from sources we believe are reliable. However,no representations,guarantees or warranties of any kind are made as to its accuracy,suitability for particular applications.Hazards connected with the use of the material,variations in methods,conditions and equipment used to store,handle, or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at his/her sole discretion. Compliance with all applicable federal,state and local laws and regulations remains the responsibility of its operation and to determine if or where precautions,in addition to those described herein,are required.