SAFETY DATA SHEET



Issuing Date 15-May-2015 Revision Date 24-July-2015 **Revision Number** 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS Product Identifier

Product Name: **Concrete Patch**

Other Means of Identification

Product Code(s): M1350 **Synonyms** None

Recommended Use of the Chemical and Restrictions on Use Recommended Use: No Information Available **Uses Advised Against:** No information Available

Supplier's Details Manufacturer Address ThorWorks Industries, Inc. 2520 S. Campbell St. Sandusky, OH 44870 www.sealmaster.net 1-800-326-1994

Emergency Telephone Number Chemtrec 1-800-424-9300

Warning

HAZARDS IDENTIFICATION

Classification

This product is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

GHS Label Elements, Including Precautionary Statements

Emergency Overview

Signal Word

Harmful if swallowed

May cause skin irritation

Appearance: Beige Physical State: Thick Liquid Odor: Mild

Precautionary Statements

Prevention Inhalation: May cause irritation of respiratory tract.

Eye Contact: Contact with eyes may cause irritation.

Skin Contact: May cause irritation.

Ingestion: Ingestion may cause stomach discomfort.

General Advice

None

· Keep container tightly closed

Storage Disposal

•Dispose of material/containers in accordance with the appropriate state, regional, or local

Hazard Not Otherwise Classified (HNOC)

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %	Trade Secret
Proprietary Polymer	Proprietary	10-25	*
Texanol	25265-77-4	0-10	*
Quartz	14808-60-4	40-80	*
Cellulose Fiber	9004-34-6	<5	*

^{*}The exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of Necessary First-Aid Measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a

physician.

Skin Contact Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic

reactions, see a physician.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an

unconscious person. Consult a physician if necessary.

Most Important Symptoms/Effects, Acute and Delayed

Most Important Symptoms/Effects No information available

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician Treat Symptomatically. May cause sensitization by skin contact.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon Dioxide (CO₂). Dry Chemical. Foam. Water Fog.

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available

Explosion Data

Sensitivity to Mechanical Impact None
Sensitivity to Static Discharge None

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure- demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal

protective equipment.

Environmental Precautions

Environmental Precautions: See Section 12 for additional Ecological Information

Methods and Materials for Containment and Cleaning Up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled

 $containers. \ \ Clean\ contaminated\ surface\ thoroughly.$

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes, and clothing. Wear personal protective equipment. Avoid breathing vapors or mists. Do not eat, drink, or smoke when using this product. Wash thoroughly after

handling.

Conditions for Safe Storage, Including Any Incompatibilities

Storage:Keep container tightly closedIncompatible Products:Strong oxidizing agents. Acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Control Parameters</u> Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Quartz 14808-60-7	TWA: 0.025 mg/m³ respirable fraction	30/(%SiO2+2) mg/m³ TWA, Total Dust; 250/(%SiO2+5) mppcf TWA, respirable fraction; 10/(%SiO2+2) mg/m³ TWA, respirable TWA: 0.1 mg/m³ (vacated)	IDLH: 50 mg/m³ respirable dust TWA: 0.05 mg/m³ respirable dust

Appropriate Engineering Controls

Engineering Measures: Showers

Eyewash Stations Ventilation Systems

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: If splashes are likely to occur, wear: Safety glasses with side shields.

Skin and Body Protection: Impervious gloves.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should

be worn.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State: Thick Liquid Appearance: Beige

Odor: Mild Odor Threshold: No Information Available

Remarks/Method **Property** <u>Values</u> No data available None known рΗ Melting Point/Range No data available None known **Boiling Point/Boiling Range** 100° C None known Flash Point No data available None known **Evaporation Rate** No data available None known Flammability (solid, gas) No data available None known Flammability Limits in Air Upper flammability limit No data available Lower flammability limit No data available Vapor Pressure No data available None known Vapor Density No data available None known

Specific Density 1.92 @ 77 F None known Water Solubility Easily dispersible None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/water No data available None known **Autoignition Temperature** No data available None known **Decomposition Temperature** No data available None known No data available Viscosity None known

Flammable Properties
Explosive Properties
Oxidizing Properties
VOC Content

Not Flammable
No data available
No data available
No data available

10. STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to Avoid: None known

Incompatible Materials: Strong oxidizing agents. Acids.

Hazardous Decomposition Products: Carbon Monoxide (CO), Carbon Dioxide (CO2), Hydrogen Sulfide, Nitrogen Dioxide

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation: May cause irritation of respiratory tract.

Eye Contact: Contact with eyes may cause irritation.

Skin Contact: May cause irritation.

Ingestion: Ingestion may cause stomach discomfort.

Chemical Name	LD50 Oral	LD50 Dermal	LD50 Inhalation
Quartz	500 mg/kg (Rat)		

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics

Symptoms: No information available.

Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: The table below indicates whether each agency has listed any ingredient as a carcinogen.

This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of

crystalline silica is unlikely to occur from exposure to this product.

Chemical Name	ACGIH	IARC	NTP	OSHA
Quartz	A2	Group 1	Known	X

ACGIH: (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IRAC: (International Agency for Research on Cancer)

Group 1 – Carcinogenic to Humans NTP: (National Toxicity Program) Known – Known Human Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive Toxicity: No information available.
STOT - Single Exposure: No information available.
STOT - Repeated Exposure: No information available.
Aspiration Hazard: No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability: No information available. No information available.

Other Adverse Effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40

CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional,

or local regulations for additional requirements.

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORTATION INFORMATION

DOT: Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA - Complies DSL/NDSL - Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

SARA 311/312 Hazard Categories

Acute Health Hazard No **Chronic Health Hazard** No Fire Hazard No **Sudden Release of Pressure Hazard** No Reactive Hazard No

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65:

Chemical Name	CAS Number	California Prop. 65
Quartz	14808-60-7	Carcinogen

U.S. State Right-To-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Quartz	X	X	X	-	X

U.S. EPA Label Information

EPA Pesticide Registration Number: Not applicable

16. OTHER INFORMATION

NFPA Health Hazard: 1 Flammability: 0 Instability: 0 Physical and **Chemical Hazards-**

Flammability: 0 Personal **HMIS** Health Hazard: 1 Physical Hazard: 0

Protection: X

Revision Date: 24-July-2015

Revision Note: Supersedes 15-May-2015.

<u>General Disclaimer</u>
The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.