

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2008

Version: 1.01

Revision Date: 29.01.2021

Print Date: 10.02.2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifiers

Product Name Ceramic System Accelerator
Product Number N/A

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

Identified Uses N/A

1.3 Details of the supplier of the safety data sheet

Company Haydale Technologies Inc.
1446 South Buncombe Road
Greer
South Carolina 29651
USA

Telephone +1 864.877.0123
Fax N/A
E-mail address info@haydale-technologies.com

1.4 Emergency telephone number

Emergency # N/A

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Not classified

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Not classified

2.2 Label elements

Hazard pictograms



Signal words

Warning

Hazard statements

H320: Causes eye irritation
H303: May be harmful if swallowed
H316: Causes mild skin irritation

Precautionary statements

P280: Wear protective gloves/protective clothing.
P264: Wash hands thoroughly after handling.
P261: Avoid breathing dust/fumes/gas/mist.
P271: Use only outdoors or in a well-ventilated area.

2.3 Other Hazards

N/A

READ THE ENTIRE SDS FOR MORE THOROUGH EVALUATION OF THE HAZARDS

SECTION 3: Composition and information on ingredients

3.1. Substances

Chemical Characterization Ingredient	C.A.S Number	Concentration (%)
Water	7732-18-5	80-90
Silicon Dioxide	7631-86-9	10-20

3.1.1 Additional information:

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Eyes	Check for and remove any contact lens. Immediately flush eyes with plenty of water for at least 15 minutes lifting eyelids occasionally. Get medical attention.
Skin	In case of skin contact, wash thoroughly with water, or soap and water if available. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.
Inhalation	If safe to do so remove affected person to fresh air. Keep patient half sitting with upper body raised. Seek immediate medical attention if breathing difficulties occur.
Ingestion	If accidentally swallowed, rinse mouth thoroughly with water. After rinsing drink plenty of water. In case of discomfort, obtain medical attention. Never give anything by mouth to an unconscious person. Do NOT induce vomiting unless directed to do so by medical personnel.

SECTION 5: Firefighting measures

Flash Point	LEL	UEL	Flammability
N/A	N/A	N/A	Not Flammable

5.1 Extinguishing media

Dry chemical, alcohol foam or carbon dioxide. Water spray may be used to keep fire exposed containers cool, dilute spills to non-flammable mixtures, protect personnel attempting to stop leak and disperse vapors. Do not release runoff from fire to drains or watercourses

5.2 Special hazards arising from the substance

None

5.3 Advice for firefighters

Material will not support combustion unless the water has evaporated.

SECTION 6: Accidental release measures

6.1. Personal precautions

None

6.2. Environmental precautions

None

6.3. Clean-up procedures

Contain spill. Small spills absorbed on suitable absorbents; air dry then disposed in the trash. Larger spills should be collected as liquid or absorbed. Clean-up may be accomplished by flushing water if appropriate or remove contaminated soils. Place in appropriate containers.

6.4. Reference to other sections

None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wear proper protective equipment such as overalls, latex/nitrile gloves and eye glasses/face shield. Avoid contact with skin and eyes. Wash thoroughly after handling. Store in a dry place, away from excessive heat, in original or similar waterproof containers. Keep containers tightly closed when not in use.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area. Keep container sealed when not in use. Keep from freezing. Protect from extreme heat and cold.

7.3. Specific end use(s)

N/A

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limits not yet established. Keep exposure to this product as low as technically feasible.

8.2 Exposure controls

Precautions to be taken in use

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor or spray mist. Wash hands with soap and water after using.

Ventilation System

Positive fresh air exhaust should be provided in the work area. Respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant respirator use.

Respiratory Protection

Use only with a NIOSH approved full facepiece respirator with an organic vapor cartridge and powered-air purifying. For increased protection, use a NIOSH approved supplied-air respirator with a full facepiece operated in a pressure-demand or other positive-pressure mode, in combination with an auxiliary self-contained breathing apparatus operated in a pressure-demand or other positive-pressure mode.

Skin Protection

Avoid skin contact. Wear butyl-rubber or latex gloves and impervious protective clothing.

Eye Protection

Do not wear contact lenses. Chemical safety goggles or splash shields are recommended.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance	Milky white liquid
Physical State	Liquid
Odour	Mild

Important health, safety and environmental information

Upper and Lower Flammability/ Explosive Limits	Not available
Vapor Pressure	Not available
Odor Threshold	Not available
Vapor Density	Not available
pH	11.2-11.5
Relative Density	1.1
Melting Point/Freezing Point	Not available
Solubility	Miscible
Initial Boiling Point and Boiling Range	212°F
Flash Point deg F	Not available
Evaporation Rate	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
VOC Content (%)	Not available
Viscosity	Not available

9.2 Other information

No additional information

SECTION 10: Stability and reactivity

10.1 Stability	Stable
10.2 Hazardous Decomposition Products	N/A
10.3 Incompatibilities	Strong Oxidizers.
10.4 Hazardous Polymerization	Will not occur

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Ingredient	Target Organs	IARC Category
Water	None	NO
Silicon Dioxide	None	NO

SECTION 12: Ecological information

- 12.1 Eco-Toxicity**
No data available. Safe to use over water.
- 12.2 Persistence and degradability**
No data available.
- 12.3 Bioaccumulative potential**
No data available.
- 12.4 Mobility in soil**
No data available.
- 12.5. Results of PBT and vPvB assessment**

This substance is not identified as a PBT substance.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Discarded product is not a hazardous waste under RCRA but may be regulated by other jurisdictions.

Contaminated packaging

Remove all product residue from the container utilizing warm soap and water then reuse as desired.

SECTION 14: Transport Information

14.1 UN Number

DOT and IATA Hazard Classification

Not restricted

14.2 UN proper shipping name

ADR/RID: Information not available

IMDG: Information not available

IATA: Information not available

14.3 Transport hazard class(es)

Information not available

14.4 Packing group

Information not available

14.5 Environmental hazards

ADR/RID: Information not available

IMDG: Information not available

IATA: Information not available

14.6 Special precautions for user

No data available

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Information not available

SECTION 15: Regulatory Information

15.1 SARA 313 (40 CFR 372.65C) Supplier Notification

This product does not contain any toxic chemical listed under section 313 of the emergency planning and community right to know act of 1986

California Proposition 65

This product does not contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA

This product does not contain chemicals listed on the TSCA Inventory List.

CEPA

All reportable chemical substances are listed on the Domestic Substances List (DSL) or otherwise comply with CEPA new substance notification requirements.

SECTION 16: Other information

Indication of changes

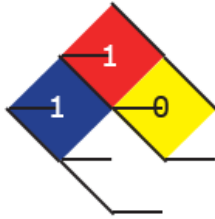
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Supersedes Revision N/A

Further information
National Fire Protection Association (NFPA)



Health
Flammability
Reactivity
Specialty
Information