

OHIO VALLEY Specialty Company

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SAFETY DATA SHEET

Issue Date: 2017-11-09

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Version 1.1

SECTION 1. IDENTIFICATION

Product and Company Identification:

Product identifiers

Product name: DMCS Treated Glass Wool

Catalog Number: 3352, 3352-454

CAS-No.: 65997-17-3

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

Identified uses : Laboratory chemicals, Synthesis of substances

Details Of the Supplier of the Safety Data Sheet

Supplier Address Ohio Valley Specialty Company
115 Industry Road
Marietta, Ohio 45750
USA

Supplier Telephone (740) 373-2276

Supplier Fax (740) 373-9910

Emergency Telephone Number

Company Phone Number OVSC 740-373-2276

Emergency Telephone Infotrac 1-352-323-3500 (International)

Infotrac 1-800-535-5053 (USA)

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Formula: O₂Si

Molecular weight: 60.08 g/mol

Hazardous components

Component	Classification	Concentration
Glass, oxide, chemicals, non fibrous		
CAS-No. 65997-17-3 EC-No. 266-046-0		90-100%

SECTION 4. FIRST AID MEASURES

Description of First Aid Measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical

No data available.

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further Information

No data available

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas.

For personal protection see section 8.

Environmental precautions

No special environmental precautions required.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.

Conditions for Safe Storage, Including any Incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s)

Apart from the uses mentioned in section 1, no other specific uses are stipulated

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Glass, oxide, chemicals, non-fibrous	65997-17-3	PEL	1 fibre/cm3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

No special environmental precautions required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	solid
Appearance	solid
Color	No data available
Odor	No data available
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks - Methods</u>
pH	Not determined	
Melting point/freezing point	730°C (1,346°F)	
Boiling point/boiling range	Not available	
Flash point	Not determined	
Evaporation rate	Not determined	
Flammability (solid, gas)	No data available	
Flammability limits in air		
Upper flammability limits	Not determined	
Lower flammability limits	Not determined	
Vapor pressure	Not determined	
Vapor density	Not determined	
Relative density	Not determined	
Specific gravity	Not determined	
Water solubility	Insoluble	
Solubility in other solvents	Not determined	
Partition coefficient(n-octanol/water)	Not determined	
Auto-ignition temperature	Not determined	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic viscosity	Not determined	
Explosive properties	Not determined	
Oxidizing properties	Not determined	

Other safety information

No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical Stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

No data available

Conditions to Avoid

Not determined

Incompatible Materials

No data available

Hazardous Decomposition Products

Hazardous decomposition products formed under fire conditions. - silicon oxides

Other decomposition products - No data available

In the event of fire: see section 5.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

No data available

Inhalation: No data available

Dermal: No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: LK3651000

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

No data available

Persistence and Degradability

No data available

Bioaccumulation

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated Packaging

Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exceptions and special circumstances.

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

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New Jersey Right To Know Components

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California Prop. 65 Components

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

SECTION 16. OTHER INFORMATION

NFPA

Health Hazards	0
Fire Hazard	0
Reactivity Hazard	0

HMIS

Health Hazards	0
Flammability	0
Physical Hazards	0

Issue Date: 11/9/17
Revision Date: 3/12/18
Revision Note: Updated description and part numbers

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Disclaimer:

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

This document is meant to be a verbatim transcription of the Safety Data Sheet as supplied by the original manufacturer of this material. Ohio Valley Specialty Company obtains this material from the vendor and refines and or repackages the material for resale. All information contained herein has been developed and is presented by the vendor. All opinions expressed are those of the vendor. We believe that the information contained herein is current as of the data referenced above. The sheet will be updated and revised as new information is received from the vendor.

Each recipient should study this Safety Data Sheet and become aware of any product hazards. The data contained herein should be adequate for the handling of laboratory quantities as supplied by OVSC.

End of Safety Data Sheet