



SAFETY DATA SHEET

SDS No: NUTRA2406
Effective Date: April 12, 2024

SECTION I IDENTIFICATION OF THE PRODUCT AND COMPANY

Product Identifier	MediSILICA (meh-dee-syl-l-ka)
Chemical Synonyms	1,660 ppm Silicon as pure Monomethylsilanetriol
Formula	CH3-Si-(OH)3
Manufacturer	Nutraneering Incorporated, Irvine, CA
C.A.S. No.	2445-53-6

SECTION II HAZARD IDENTIFICATION

Classification of the substance: Suspension		CHEMTREC	Health	0	
Relevant uses: Dietary Mineral Supplement		800-424-9300	Fire	0	
Uses advised against: Do not inject		Day 585-226-6177	Reactivity	0	
Hazard pictogram / statements: None					
Signal word: Warning	NFPA	HAZARD RATING	HMIS*		
Precautions: Do not use if allergic to Silicon	MINIMAL 0	SLIGHT 1	MODERATE 2	SERIOUS 3	SEVERE 4

SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

Principal Component(s)	Mg/L	TLV Units
1,660 ppm monomethylsilanetriol in pure water	1600	Not known

There are no additional ingredients present which, within the current knowledge of the manufacturer, are classified as hazardous to the health or the environment.

SECTION IV FIRST AID MEASURES

After inhalation: Product is not designed to be inhaled, however, if inhalation causes respiratory irritation or distress, move the exposed person to fresh air immediately. If irritation persists, seek medical attention. **After Skin Contact:** No first aid measures need to be taken unless the person is allergic to Silicon; if so, wash area with soap and water. **After eye contact:** Flush eyes with water if irritated; if irritation persists, seek medical attention. **After swallowing:** No first aid measures need to be taken unless the person is allergic to Silicon; if so, seek immediate medical attention.

SECTION V FIRE-FIGHTING MEASURES

Flash Point (Method Used)	Non-combustible	Flammable Limits in Air % by Volume	N/A
Extinguisher Media	Any	LEL: N/A	UEL: N/A

SPECIAL FIREFIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

FIRE: Not a fire hazard **D.O.T.** NON-REGULATED.

EXPLOSION: Not an explosion hazard

SECTION VI ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: No protective equipment is needed; accidental release such as a spill is not an emergency. **Environmental precautions:** None. **Methods and materials for containment and clean up:** Absorb with a liquid binding material.

SECTION VII HANDLING AND STORAGE

Personal for safe handling: Observe warning on label. **Condition for safe storage:** Can be safely stored anywhere; protect from freezing.

SECTION VIII EXPOSURE CONTROLS /PERSONAL PROTECTION

Personal protective equipment: If allergic to Silicon or potentially pregnant, wear gloves and do not ingest or inhale.

SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid	Lower Explosive Limit: Not determined
Odor: None	Upper Explosive Limit: Not determined
Odor Threshold: Not applicable	Vapor pressure at 20C: 17.5 mmhg at
Freezing Point: 32 degrees F	Density at 20C: Not applicable
Flash Point: Not applicable	Solubility in water: Completely
Evaporation Rate: Function of temperature	Autoignition temperature: Not applicable
	Decomposition temperature: Not applicable

SECTION X STABILITY AND REACTIVITY

Reactivity: No special reactivity reported, hazardous polymerization will not occur. **Chemical Stability:** Stable under recommended storage conditions. **Possibility of Hazardous Reactions:** None known. **Conditions to Avoid:** Freezing temperatures, though not dangerous, will ruin product. **Incompatible Materials:** Strong acids/ bases, though not dangerous, will ruin product. **Hazardous Decomposition:** None known.

SECTION XI TOXICOLOGICAL INFORMATION

No acute (oral, inhalation, or dermal) toxicity is known or has been reported. Mild skin irritation has been reported on rare occasion. No sensitization or carcinogenic categories are known or have been reported.

SECTION XII ECOLOGICAL INFORMATION

Aquatic toxicity: None known or expected at this. **Persistence and degradability:** product is readily biodegradable. **Bio-accumulation potential:** None. **Mobility in soil:** Water soluble and highly mobile in soil. **Other adverse effects:** None known.

SECTION XIII DISPOSAL CONSIDERATIONS

Unused product can be disposed of down sanitary sewers with water.

SECTION XIV TRANSPORTATION INFORMATION

UN Number: DOT-Not regulated, IMDG/IATA-Not applicable.
UN proper shipping name: DOT/IATA-Not applicable, IMDG-Not regulated.
Transportation hazard class(es): DOT/IMDG/IATA-Not applicable
Packing group: DOT/IATA-Not applicable
Marine pollutant: No Special precautions: Not applicable

SECTION XV REGULATORY INFORMATION

This product is not regulated or considered hazardous in the United States by OSHA, TSCA, SARA, CERCLA, CWA, California Prop 65 or by the Canadian IDL or NPRI.

SECTION XVI OTHER INFORMATION

This data is furnished independent of any sales of the product only for your investigation and independent verification. While information is believed to be correct, Nutraneering Incorporated shall in no event be responsible for any damage whatsoever, directly or indirectly, resulting from the publication or use of or reliance upon data contained herein. No warranty, either expressed or implied, of merchantability, of fitness,

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

Revision No. 1 Date: 4/12/2024 Approved: Michael D. Miller Chemical Safety Coordinator