

Material Safety Data Sheet

Viachem, Ltd.

2701 Dallas Parkway Ste. 500

Plano, Texas 75093

Section 1—Product and Company Information

Product Name: Sucralose: Liquid

Synonyms: Liquid Sucralose

Company: Viachem, Ltd.

2701 Dallas Parkway Ste, 500

Plano, Texas 75093

Technical Phone: 972-265-0400

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Section 2—Composition/ Information on Ingredient

FORMULA: Sucralose: $C_{12}H_{19}Cl_3O_8$ Water: H_2O

CAS #: Sucralose 56038-13-2 and water

Section 3—Hazards Identification

No components are considered hazardous. Liquid Sucralose is 25% Sucralose by weight with water.

Section 4—First Aid Measures

If used under ordinary circumstances no special treatment is necessary. Wash thoroughly after handling.

Oral Exposure: No special treatment required. Wash out mouth with water if needed.

Inhalation Exposure: No special treatment required.

Dermal Exposure: No special treatment required. Flush with copious amount of water if needed.

Eye Exposure: Flush with water if eyes become red and irritated.

Section 5 – Fire Fighting Measures

Flash Point: N/A

Auto Ignition Temperature: N/A

Flammability: Non-flammable aqueous solution

Stable under normal conditions. Dust Hazard Classification (NFPA-68), the formation of flammable/explosive air/dust mixture is possible. Special consideration should be taken to ensure the potential for dust concentration in the flammable range is minimized.

Extinguishing Media: Any media that is suitable for the surrounding fire

Firefighting: Protective Equipment. Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 – Accidental Release Measures

Procedure for Personal Precaution: Wear appropriate protective equipment

Methods for Cleaning Up: No special clean-up instructions are necessary

Section 7 – Handling and Storage

Store in a cool, dry environment away from odiferous materials. Avoid extreme temperature conditions below 35°F (2°C) and above 100° F (38° C). After each use and before storing unused product, wipe off any liquid from the opening and tightly close the container.

Section 8 – Exposure Controls/Personal Protection

Engineering Controls: Normal good engineering practices

Personal Protective Equipment: Utilize appropriate PPE for handling of non-hazardous liquids

General Hygiene Measures: Wash thoroughly after handling

Section 9 – Physical and Chemical Properties

Appearance: Clear, colorless solution

Odor: Practically odorless

Purity: 24.5-25.5% Sucralose

LOD: NMT 2.0%

Physical Properties:

Boiling Point: 103° C (217° F)

Freezing Point: 2° C (36° F)

pH:4-5

Section 10 – Stability and Reactivity

Stability: Stable under normal conditions

Conditions to Avoid: None

Incompatible Materials: None

Hazardous Decomposition: None

Conditions to Avoid: None

Hazardous Polymerization: None

Section 11 – Toxicological Information

Sucralose is a non-toxic food additive. Oral rat LD₅₀ > 10g/kg; Oral mouse LD₅₀ > 16g/kg. No mortality at the highest tested doses.

Section 12 – Ecological Information

Sucralose is biodegradable and poses no risk to the environment.

Section 13 – Disposal Considerations

No special disposal requirements. Dispose in accordance with federal, state, and local regulations.

Section 14 – Transportation Information

Sucralose is considered to be non-hazardous for ground, sea and air transport.

Section 15 – Regulatory Information

US Federal Regulatory Information– No components are listed as hazardous materials and/or present as defined in OSHA 29CFR 1910.1200

Section 16 – Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. Viachem, Ltd. extends no warranties and makes no representation as to the accuracy or completeness of the information contained herein. Users should make a determination of the suitability of the information for their particular purpose.