



Safety Data Sheet

Lemon Glycerin Swabsticks

Section 1. Identification

Product Identifier Lemon Glycerin Swabsticks
Synonyms MDS090600; MSD_SDS0059
Manufacturer Stock MDS090600
Numbers

Recommended use To refresh dry mouth.
Uses advised against N/A

Manufacturer Contact
Address Medline Industries, Inc.
 3 Lakes Drive
 Northfield, IL, 60093
 USA

Phone
(800) 633-5463

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification No OSHA Hazard Classifications Applicable - Category N.A.

Signal Word

Pictogram

Hazard Statements No OSHA Hazard Classifications Applicable

Precautionary Statements

Response N/A

Prevention N/A

Storage N/A

Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	N.A.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
56-81-5	1,2,3-Propanetriol	40% - 60%
7732-18-5	Water	40% - 60%
532-32-1	Benzoic acid, sodium salt	< 1 %
77-92-9	1,2,3-Propanetricarboxylic acid, 2-hydroxy-	< 1 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact:	If irritation develops wash area with water. Get medical attention if irritation persists.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
Ingestion:	Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	None known.
Unusual Fire and Explosive Hazards:	None known
Special Fire Fighting Procedures:	None known

Section 6. Accidental Release Measures

Non-hazardous Small Spill: Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.

Non-hazardous Large Spill: Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

Environmental Precautions: Do not flush into surface water or sanitary sewer system. Should not be released into the environment

Section 7. Handling and Storage

Handling Non-hazardous: This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

Storage Non-hazardous: Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	1,2,3-Propanetriol	10 mg/m3 (mist)	Total dust: 15 mg/m3 TWA: 10 mg/m3 Respirable fraction: 5 mg/m3 TWA: 5mg/m3	N/A
	Water	N/A	N/A	N/A
	Benzoic acid, sodium salt	N/A	N/A	N/A
	1,2,3-Propanetricarboxylic acid, 2-hydroxy-	N/A	N/A	N/A

Personal Protective Equipment

N/A

Engineering Controls:

Ventilation.

Respiratory Protection:

None required under normal use conditions.

Skin Protection:

None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.

Eye Protection:

None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.

Other protective equipment: Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment

Work/hygienic practices:

Handle in accordance with good industrial hygiene & safety practices. Wash thoroughly with soap & water after handling and before eating, drinking, or using tobacco. Safety shower & eyewash should be available by work areas

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless transparent Liquid
Odor	Lemon scent
Odor Threshold	N.D.
Solubility	N.D.
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1.067
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	> 100°C
FP Method	N.D.
pH	N.D.
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

Section 10. Stability and Reactivity

Stability: Stable.

Reactivity: Stable under normal conditions

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition or Byproducts: None known.

Hazardous Polymerization: Will not occur.

Conditions to avoid: None known.

Section 11. Toxicological Information

Acute Toxicity: Eye Contact May cause irritation.

Acute Toxicity: Skin Contact	May cause irritation and/or redness.
Acute Toxicity: Inhalation	Not an expected route of exposure.
Acute Toxicity: Ingestion	No hazard from product as supplied.
Carcinogenicity:	NTP listed: No IARC listed: No
Chronic Toxicity:	N.A.
OSHA STEL/PEL:	N.A.
ACGIH TLV:	N.A.

Section 12. Ecological Information

Toxicity:	N.D.
Persistence and degradability:	N.D.
Bioaccumulative potential:	N.D.
Mobility in soil:	N.D.
Other adverse effects:	N.D.

Section 13. Disposal

Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 313:	N.A.
SARA 302:	N.A.
SARA 304:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
New Jersey Right to Know Components:	1,2-Propanediol.
Pennsylvania Right to Know Components:	1,2-Propanediol.

Section 16. Other Information

Revision Date

7/24/2019

Legend

N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard 0

HMIS (U.S.A.): Flammability 0

HMIS (U.S.A.): Reactivity 0

HMIS (U.S.A.): Personal Protection X

National Fire Protection 0

Association (U.S.A): Health Hazard

National Fire Protection 0

Association (U.S.A): Fire Hazard

National Fire Protection 0

Association (U.S.A): Reactivity

National Fire Protection 0

Association (U.S.A): Special Hazard

Additional Information:

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