

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078904878

N/A

# Material Safety Data Sheet

## PRODUCT CODE NUMBERS:

MDS093810, MDS093805

## SECTION 1

ISSUE DATE: July 21, 2008

IDENTITY: **Alcohol Swabsticks**

## MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.  
One Medline Place  
Mundelein, IL 60060  
**1.800.MEDLINE**

*Emergency Telephone Information:*

**Contact Your Regional Poison Control Center**

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific chemical identity, common name(s))	CAS #	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional)
Isopropanol		400ppm	400ppm	TWA (980mg/m3)	70%

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: >180F	SP Gravity (water=1): 0.878
Vapor pressure (mm Hg): 733	Melting Point: NA
Vapor density (air=1): >2.0	Evaporation Rate (butyl acetate=1): > 7.0
Solubility in water: Azeotrope	
Appearance and odor: Clear, colorless with characteristic of IPA	

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): 70 F		
Explosive limits:	LEL: 2	UEL: 12.0
Extinguishing media: CO2, dry chemical, water spray, water fog, alcohol type foam.		
Special Fire Fighting Procedures: Wear proper protection, fight fire from safe distance.		
Unusual Fire and Explosive Hazards: Releases vapor below ambient temperatures. Vapors may travel long distances before igniting and flashing to vapor source.		

## SECTION 5 - REACTIVITY DATA

Stability: Stable
Conditions to avoid: NA
Incompatibility (materials to avoid): Anhydride, isocyanate and organometallic contamination
Hazardous decomposition or byproducts. Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.

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Hazardous polymerization: Will not occur.

## SECTION 6 - HEALTH HAZARD DATA

Signs and symptoms of exposure: Coughing, dizziness and watery eyes.

**Health Hazards:** Prolonged breathing of vapors may cause coughing, shortness of breath, intoxication. Eye contact may cause moderate irritation. Material can affect mucous tissue and/or aggravate mucous membrane dysfunction. Ingestion may cause gastric distress. Excessive ingestion may lead to coma or death.

Medical conditions generally aggravated by exposure: Sensitive or inflamed skin may become irritated.

### Emergency and First Aid procedures:

**Skin contact:** NA

**Eye contact:** Flush with water. If irritation persists, contact physician.

**Inhalation:**

**Ingestion:** If large quantities are ingested, administer warm water and contact physician.

## SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled. Eliminate all sources of ignition and flush with large quantities of water spray.

Waste Disposal Method: Follow all local, state and federal regulations. Atomize into an incinerator where appropriate federal, state and local regulations allow.

Precautions to be taken in handling and storing. Flammable. Keep away from sparks, flames, or high temperatures.

Other precautions: Keep out of reach of children.

## SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type) NA

Ventilation: Local exhaust

Protective gloves: NA

Eye Protection: Goggles: Use eye bath if eye contact occurs.

Other protective clothing or equipment: NA

Work/hygienic practices: Good hygienic practice.

## SECTION 9 -- ADDITIONAL INFORMATION

Safety and Hazard Ratings: (Minimal = 0; Slight = 1; Moderate = 2; Severe = 3; Extreme = 4)

Health (Acute-Chronic): 0      Flammability: 3      Reactivity: 0      Environment (Air-Water-Soil):

## SECTION: 10 REGULATORY INFORMATION

USA State Regulations: product class 4.1 with exemption A-46

## SECTION 11 - ADDITIONAL INFORMATION

*The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Medline Industries, Inc. provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.*

**Document Revision History:**

# Material Safety Data Sheet

**PRODUCT CODE NUMBERS:**

**MDS093810, MDS093805**

Issued:

March 27, 2009 New document

Revised:



# Safety Data Sheet

## ALCOHOL SWABSTICKS

### Section 1. Identification

Product Identifier ALCOHOL SWABSTICKS  
Synonyms MDS093810  
Manufacturer Stock Numbers MDS093810

Recommended use N/A  
Uses advised against N/A

Manufacturer Contact  
Address Medline Industries, Inc.  
One Medline Place  
Mundelein, IL, 60060  
USA

Phone  
(800) 633-5463

Emergency Phone  
(800) 424-9300  
CHEMTREC CHEMTREC

Fax  
(847) 643-4436

Website  
[www.Medline.com](http://www.Medline.com)

### Section 2. Hazards Identification

Classification ACUTE TOXICITY - ORAL - Category 5  
EYE DAMAGE/IRRITATION - Category 2B  
Signal Word Warning

Pictogram



Hazard Statements Causes eye irritation  
May be harmful if swallowed

Precautionary Statements

Response	Call a poison center/doctor/ ... /if you feel unwell. If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Prevention	Wash ...thoroughly after handling.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
67-63-0	Isopropyl alcohol	70 %

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

### Section 4. First-Aid Measures

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	
Inhalation	N/A
Ingestion:	If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. If patient is conscious and alert, give large amounts of water. Get medical attention.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water, Carbon Dioxide (CO2), Foam, Dry Chemical
Unsuitable Extinguishing Media	
Unusual Fire and Explosion Hazards	

## Section 6. Accidental Release Measures

Flammable Small Spill:	Absorb with an inert dry material and place in an appropriate waste disposal container.
Flammable Large Spill:	Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed.

## Section 7. Handling and Storage

Storage Flammable:	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).
Handling Flammable:	Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/ fumes/ vapor/ spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Isopropyl alcohol	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm STEL: 500 ppm	N/A
Personal Protective Equipment	N/A			
Engineering Controls:	Ventilation: Local exhaust.			
Respiratory Protection:	N.A.			
Skin Protection:	N.A.			
Eye Protection:	Wear chemical safety goggles while handling this product. Do not wear contact lenses. Wear additional eye protection such as face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.			
Other protective equipment:	N.A.			
Work/hygienic practices:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.			

## Section 9. Physical and Chemical Properties

Physical State	N/A
Color	Clear, colorless with characteristic of IPA
Odor	N/A
Odor Threshold	N/A
Solubility	Azeotrope
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	0.878
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	70° F
FP Method	N/A
Ph	N/A
Melting Point	N.A.
Boiling Point	> 180° F
Boiling Range	N/A
LEL	2
UEL	12
Evaporation Rate	> 7.0
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	733
Vapor Density	> 2.0

## Section 10. Stability and Reactivity

Stability:	Stable.
Reactivity:	None
Incompatibility (Materials to Avoid)	
Hazardous Decomposition or Byproducts:	Burning may produce Carbon Monoxide, Carbon Dioxide and other hazardous components.
Hazardous Polymerization	N.D.
Conditions to avoid	None



## Section 11. Toxicological Information

Acute Toxicity: Eye Contact    Contact may cause temporary moderate irritation  
Acute Toxicity: Skin Contact    May cause mild irritation on patients with sensitive skin  
Acute Toxicity: Inhalation    N.A.  
Acute Toxicity: Ingestion    May be harmful if swallowed  
Carcinogenicity:    None known  
Chronic Toxicity:    None known

## Section 12. Ecological Information

Toxicity:    N.A.

## Section 13. Disposal

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

## Section 14. Transport Information

UN Number    N/A  
UN Proper Shipping Name    N/A  
DOT Classification    Shipped as either Excepted or Limited Quantity  
Packing Group    N/A  
IATA:    N.A.  
IMDG:    N.A.

## Section 15. Regulatory Information

US Federal Regulations:    N.A.  
General Product Information  
US Federal Regulations:    N.A.  
Clean Air Act  
US Federal Regulations:    N.A.  
Component Analysis  
US Federal Regulations:    N.A.  
Food & Drug Administration  
State Regulations: General    N.A.  
Product Information  
State Regulations:    N.A.  
Component Analysis  
Other Regulations:    N.A.  
Other Classifications:    N.A.  
WHMIS (Canada):    N.A.  
California Prop.65:    N.A.

## Section 16. Other Information

Revision Date

5/29/2015

Legend

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

Additional Information

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Additional Information

NFPA 1-3-1