



# Safety Data Sheet

## Apicare Compound Benzoin Tincture Swabstick

### Section 1. Identification

Product Identifier	Apicare Compound Benzoin Tincture Swabstick		
Synonyms	APLS1106 ; APLS1116 ; MSD_SDS0402		
Manufacturer Stock Numbers	APLS1106 ; APLS1116		
Recommended use	Please refer to the product label.		
Uses advised against	No information available.		
Manufacturer Contact			
Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300	(847) 643-4436
		CHEMTREC CHEMTREC	
	Website		
	<a href="http://www.Medline.com">www.Medline.com</a>		

### Section 2. Hazards Identification

Classification	FLAMMABLE LIQUIDS - Category 2 SERIOUS EYE DAMAGE /EYE IRRITATION - Category 2A
Signal Word	Danger
Pictogram	



Hazard Statements	Causes serious eye irritation Highly flammable liquid and vapor
Precautionary Statements	
Response	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use CO2, dry chemical, or foam for extinction.
Prevention	Ground/bond container and receiving equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking Keep container tightly closed. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Wash hands and face thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/container to an approved waste disposal plant.

Ingredients of unknown toxicity      0%

Hazards not Otherwise Classified

Not applicable.

Unknown toxicity:  
Other information

No information available.  
PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION. Toxic to aquatic life with long lasting effects.

Interactions with Other Chemicals:

None known.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
64-17-5	Ethyl alcohol	60% - 90%

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

### Section 4. First-Aid Measures

Eye Contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Keep eye wide open while rinsing. Get medical attention if irritation develops and persists.
Skin Contact:	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation	Remove to fresh air.
Ingestion:	Rinse mouth immediately and drink plenty of water.
Self-protection of the first aider:	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required.
Most important symptoms and effects, both acute and delayed:	No information available.
Indication of any immediate medical attention and special treatment needed:	Notes to physician: Treat symptomatically.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Dry chemical, Carbon dioxide (CO <sub>2</sub> ), Alcohol resistant foam.
Unsuitable Extinguishing Media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical:	None known.
Explosion data:	Sensitivity to Mechanical Impact: No  Sensitivity to Static Discharge: No
Protective Equipment and Precautions for Firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	<p>Personal Precautions: Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.</p> <p>Other information: Ventilate the area.</p>
Environmental Precautions:	Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods and Materials for Containment and Cleaning up:	<p>Methods for Containment: Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways.</p>

Methods for Cleaning up:  
Pick up and transfer to properly labeled containers.

## Section 7. Handling and Storage

Precautions for safe handling:

Handling:  
Use personal protection equipment. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions.

Conditions for safe storage, including any incompatibilities:

Storage:  
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products:  
None known based on information supplied.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Ethyl alcohol	STEL: 1,000 ppm   Note: Upper respiratory track irritation. Confirmed animal carcinogen with unknown relevance to humans.	TWA: 1,000 ppm 1,900mg/mm3 29 CFR 1910.1000 Table Z-1 Limits	N/A
Personal Protective Equipment	N/A			
Appropriate Engineering Controls:	Engineering Measures: Showers Eyewash stations Ventilation systems			
Individual protection measures, such as personal protective equipment:	Eye/Face Protection: Tight sealing safety goggles.  Skin and Body Protection: Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves. Antistatic boots.  Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA			

approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures:

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Dark brown
Odor	Alcohol
Odor Threshold	No information available
Solubility	Difficult solubility
Partition coefficient Water/n-octanol	No data available
VOC%	N/A
Viscosity	No data available
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	18°C
FP Method	None known
pH	No data available
Melting Point	No data available
Boiling Point	No data available
Boiling Range	No data available
LEL	N/A
UEL	N/A
Evaporation Rate	No data available
Flammability	No data available
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	44 mmHg

Vapor Density	No data available
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## Section 10. Stability and Reactivity

Reactivity: No data available.  
 Chemical Stability: Stable under recommended storage conditions.  
 Possibility of Hazardous Reactions: None under normal processing.  
 Conditions to avoid: Heat, flames and sparks.  
 Incompatible Materials: None known based on information supplied.  
 Hazardous Decomposition Products: None known based on information supplied.

## Section 11. Toxicological Information

Information on likely routes of exposure: Product information:  
 Eye contact:  
 May cause irritation.  
  
 Skin contact:  
 Causes mild skin irritation.  
  
 Inhalation:  
 May cause irritation of respiratory tract. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.  
  
 Ingestion:  
 Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
  
 Component Information:  
 Chemical Name: Ethanol (CAS-No. 64-17-5)  
 Oral LD50: -  
 Dermal LD50: -  
 Inhalation LC50: 124.7 mg/L (Rat) 4 h  
  
 Information on Toxicological Effects:  
 Symptoms: No information available.  
 Delayed-immediate effects, also chronic effects from short & long term exposure: Sensitization: No information available.  
 Mutagenic Effects: No information available.  
  
 Carcinogenicity:  
 The table below indicates whether each agency has listed any ingredient as a carcinogen. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Chemical Name:  
Ethanol (CAS-No. 64-17-5)  
ACGIH: A3  
IARC: Group 1  
NTP: Known  
OSHA: X

Reproductive Toxicity:  
Contains a known or suspected reproductive toxin.

STOT - Single exposure:  
No information available

STOT - Repeated exposure:  
No information available

Chronic Toxicity:  
Contains a known or suspected carcinogen. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage. Contains a known or suspected reproductive toxin. Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. Repeated abuse can have long-term health effects.

Target Organ Effects:  
Eyes. Blood. Central nervous system (CNS). Liver. Respiratory system.  
Reproductive system.

Aspiration Hazard:  
No information available

Numerical measures of toxicity:

Product Information:  
The following values are calculated based on chapter 3.1 of the GHS document:  
No information available.

## Section 12. Ecological Information

Other adverse effects: No information available.

Persistence and degradability: No information available.

Bioaccumulation: No information available.

Ecotoxicity: Chemical: Ethanol (CAS-No. 64-17-5)  
Log Pow: -0.32  
Toxic to aquatic life with long lasting effects.

Chemical Name: Ethanol (CAS-No. 64-17-5)

Toxicity to Algae: N.D.

Toxicity to Fish:

LC50: 12.0 - 16.0 mL/L (96 h static) Oncorhynchus mykiss  
LC50: 13400 - 15100 mg/L (96 h flow-through) Pimephales promelas  
LC50: > 100 mg/L (96 h static) Pimephales promelas

Toxicity to Microorganisms:  
EC50 = 34634 mg/L 30 min  
EC50 = 35470 mg/L 5 min

Daphnia Magna (Water Flea):  
LC50: 9268 - 14221 mg/L (48 h ) Daphnia magna  
EC50: 10800 mg/L (24 h ) Daphnia magna  
EC50: 2 mg/L (48 h Static) Daphnia magna

## Section 13. Disposal

**Waste Treatment Methods:** Disposal of wastes:  
Dispose of in accordance with federal, state and local regulations.

Contaminated packaging:  
Dispose of in accordance with federal, state and local regulations.

## Section 14. Transport Information

UN Number	1170
UN Proper Shipping Name	Ethanol solution
DOT Classification	3
Packing Group	II
DOT - Emergency Response Guidebook Number:	127
IATA	UN Number: UN1170 Proper Shipping Name: Ethanol solution Hazard Class: 3 Packing Group: II
IMDG/IMO	UN-No.: UN1170 Proper Shipping Name: Ethanol solution Hazard Class: 3 Packing Group: II EmS-No.: F-E, S-D Description: UN1170, Ethanol solution, 3, II, (16°C c.c.)

## Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	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.
State Regulations:	New Jersey Dept. of Health RTK: Ethyl Alcohol
	Pennsylvania RTK: Ethyl Alcohol
	Rhode Island RTK: Ethyl Alcohol
	Massachusetts RTK: Ethyl Alcohol

<b>Section 16. Other Information</b>
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Revision Date	6/1/2018
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Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
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National Fire Protection Association (U.S.A) Ratings:	Health Hazard: 2 Flammability: 3
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HMIS (U.S.A.) Ratings:	Instability: 0 Health Hazards: 2 Flammability: 3 Physical Hazard: 0
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Additional Information	Physical and Chemical Hazards - Personal Protection X The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees
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