



Corporate Headquarters
 10 Glenshaw Street, Orangeburg, NY 10962
 Tel: 845.365.8200 • Fax: 845.365.8201
 Toll-Free: 888.DYNAREX

Reviewed on 9/30/15



SAFETY DATA SHEET



1. Product and Company Identification

Product identifier	Compound Tincture of Benzoin Swabstick	SDS0119-00
Other means of identification	Not available	
Recommended use	Effective barrier between skin and bandage or application.	
Recommended restrictions	For Professional and Hospital Use	
Manufacturer/Importer/Supplier/Distributor information		
Manufacturer		
Company name	Professional Disposables International, Inc.	
Address	Two Nice-Pak Park Orangeburg, NY 10962-1376 United States	
Telephone	1-845-365-1700 (M-F 9am - 5pm)	
E-mail	Not available.	
Emergency phone number	1-800-999-6423	



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2. Hazards Identification

Physical hazards	Flammable liquids	Category 2
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Sensitization, skin	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	
Label elements		
Signal word	Danger	
Hazard statement	Highly flammable liquid and vapor. May cause skin irritation May cause eye irritation. May cause an allergic skin reaction.	
Precautionary statement		
Prevention	Keep away from fire or flame. Keep container closed. Use good industrial hygiene practices in handling this material.	
Response	In case of fire: Use appropriate media to extinguish. If skin irritation occurs, discontinue use. If irritation persists, consult a physician. 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. Specific treatment (see product label).	
Storage	Store in a well-ventilated place. Keep cool.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.	
Hazard(s) not otherwise classified (HNOC)	None known.	
Supplemental information	Not applicable.	

3. Composition/Information on Ingredients

Mixtures	PDI Compound Tincture of Benzoin Swabstick is intended for professional or hospital use.
Composition comments	Contains: Purified water USP, Ethanol, Benzoin, Styrax, Aloe Gum, and Balsams tolu.



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4. First Aid Measures

Inhalation	If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	In case of skin irritation, discontinue use of product. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	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.
Ingestion	If swallowed: Rinse mouth. Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious, or is convulsing. Get medical advice/attention if you feel unwell.
Most important symptoms/effects, acute and delayed	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. May cause redness and pain. May cause an allergic skin reaction. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Take off all contaminated clothing immediately. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. Avoid contact with eyes. Keep away from sources of ignition. No smoking. Keep out of reach of children.

5. Fire Fighting Measures

Suitable extinguishing media	Alcohol resistant foam. Carbon dioxide (CO ₂). Dry chemical.
Unsuitable extinguishing media	Not available.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed. Firefighters should wear a self-contained breathing apparatus.
Special protective equipment and precautions for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Contains highly flammable liquid and vapor.



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6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Avoid contact with eyes. Ventilate closed spaces before entering them. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Pick up and discard in trash. Wipe or mop up liquid, if any, and dispose properly. For waste disposal, see Section 13 of the SDS.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.

7. Handling and Storage

Precautions for safe handling	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Provide adequate ventilation. Avoid contact with eyes. Use good industrial hygiene practices in handling this material.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep away from heat, sparks and open flame. Store away from incompatible materials (see Section 10 of the SDS). Keep container tightly closed. Keep out of reach of children.

8. Exposure Controls / Personal Protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	Chemicals listed in section 3 that are not listed here do not have established limit values for ACGIH or OSHA PEL.
Appropriate engineering controls	Provide adequate ventilation.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Follow standard industrial hygiene practices.
Skin protection	
Hand protection	Follow standard industrial hygiene practices.
Other	As required by employer code.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Wear positive pressure self-contained breathing apparatus (SCBA).
Thermal hazards	Not applicable.
General hygiene considerations	When using do not smoke. Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.



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9. Physical and Chemical Properties

Appearance	Swabstick saturated with liquid
Physical state	Solid.
Form	Swabstick saturated with liquid
Color	Dark brown
Odor	Characteristic
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Pour point	Not available.
Specific gravity	0.870 - 0.885
Partition coefficient (n-octanol/water)	Not available.
Flash point	64.4 °F (18.0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.



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10. Stability and Reactivity

Reactivity	May react with incompatible materials.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Avoid temperatures exceeding the flash point. Avoid heat, sparks, open flames and other ignition sources. Do not mix with other chemicals. Contact with incompatible materials.
Incompatible materials	Acids. Caustics. Oxidizers.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.



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11. Toxicological Information

Information on likely routes of exposure

Ingestion	May result in obstruction and irritation if ingested. May cause stomach distress, nausea or vomiting.
Inhalation	Health injuries are not known or expected under normal use. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.
Skin contact	May be irritating to the skin. May cause an allergic skin reaction.
Eye contact	May be irritating to eyes.

Symptoms related to the physical, chemical and toxicological characteristics
 Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
 May cause redness and pain.
 Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
 May cause an allergic skin reaction.

Information on toxicological effects

Acute toxicity	May cause an allergic skin reaction.
Skin corrosion/irritation	May cause irritation.
Exposure minutes	Not available.
Erythema value	Not available.
Oedema value	Not available.
Serious eye damage/eye irritation	May cause irritation.
Corneal opacity value	Not available.
Iris lesion value	Not available.
Conjunctival reddening value	Not available.
Conjunctival oedema value	Not available.
Recover days	Not available.
Respiratory or skin sensitization	
Respiratory sensitization	Not classified.
Skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	The finished product is not expected to have chronic health effects.
Carcinogenicity	Non-hazardous by OSHA criteria.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.	
Reproductive toxicity	The finished product is not expected to have chronic health effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not classified.
Chronic effects	Not available.
Further information	Not available.



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12. Ecological Information

Ecotoxicity	See below
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Mobility in general	Not available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations

Disposal instructions	Review federal, state and local government requirements prior to disposal. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	See above
Hazardous waste code	Not regulated.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

U.S. Department of Transportation (DOT)
Not regulated as dangerous goods.
Special Provision 47



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15. Regulatory Information

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA (Superfund) reportable quantity
 None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
 Delayed Hazard - Yes
 Fire Hazard - Yes
 Pressure Hazard - No
 Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations See below

U.S. - Massachusetts - Right To Know List		
Ethanol	64-17-5	Teratogen
U.S. - Minnesota - Hazardous Substance List		
Ethanol	64-17-5	Present
U.S. - New Jersey - Right to Know Hazardous Substance List		
Ethanol	64-17-5	sn 0844
U.S. - Pennsylvania - RTK (Right to Know) List		
Ethanol	64-17-5	Present
U.S. - Rhode Island - Hazardous Substance List		
Ethanol	64-17-5	Toxic; Flammable

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

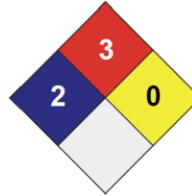


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16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 2
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date

29-May-2015

Further information

For any questions surrounding this SDS, please contact the supplier/manufacturer listed on the first page of the document.

Revision 0.
 Based on bulk liquid # 4OS424AS.

Other information

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Prepared by

Professional Disposables International, Inc. Phone: 1-845-365-1700