



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

Reviewed on 1/7/15

SAFETY DATA SHEET

SECTION 1. Product and Company Identification

PRODUCT NAME: Alcohol swabsticks
RECOMMENDED USE: Topical Skin Cleanser

Product Code: 1203, 1204

Manufacturer's Name: Dynarex Corporation

Manufacturer's Address: 10 Glenshaw Street
Orangeburg, NY 10962

Emergency or Information Phone No.: 888-DYNAREX or 845-365-8200
At other times, contact the local Poison Control Center

SECTION 2. Hazards Identification

NFPA Ratings

NFPA Code for Flammability - 3
NFPA Code for Health - 1
NFPA Code for Reactivity - 0
NFPA Code for Special Hazards - None

HMIS Ratings

HMIS Code for Flammability - 3
HMIS Code for Health - 1
HMIS Code for Reactivity - 0
HMIS Code for Personal Protection - See Section 8

EU Main Hazards



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Highly flammable.

Irritating to eyes.

Vapors may cause drowsiness and dizziness

Routes of Entry

- Absorption - Eye contact - Ingestion - Inhalation - Skin contact

Carcinogenic Status

Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs

- Central Nervous System - Skin - Eye - Liver – Respiratory System

Health Effects - Eyes

Liquid, mist or vapor will cause conjunctival irritation and possibly corneal damage.

Health Effects - Skin

Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis. Liquid may be absorbed through the skin but not in toxicologically significant amounts, unless the area of contact is large and exposure prolonged.

Health Effects - Ingestion

Swallowing may have the following effects:

- irritation of mouth, throat and digestive tract - central nervous system depression

A large dose may have the following effects:

- dizziness - drowsiness - headache - mental confusion - nerve damage leading to numbness and muscle weakness - fall of blood pressure - liver damage - lung damage

Health Effects - Inhalation

Exposure to vapor may have the following effects:

- irritation of nose, throat and respiratory tract - central nervous system depression

Exposure to vapor at high concentrations may have the following effects:

- dizziness - drowsiness - headache - mental confusion - lung damage - fall of blood pressure - liver damage - nerve damage leading to numbness and muscle weakness

SECTION 3. Composition/information on Ingredients

Component Name	CAS#/Codes	Concentration	R Phrases	Classification
Isopropyl alcohol	67-63-0 200-746-9	>60%	R11, R36, R67	F, Xi



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SECTION 4. First-aid measures

Eyes:

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin

Immediately flood the skin with large quantities of water, preferably under a shower. Remove contaminated clothing and continue washing. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if blistering occurs or redness persists.

Ingestion

Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

Inhalation

Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

Advice to Physicians

Monitor for systemic secondary effects on liver and kidney; support and treat.

SECTION 5. Fire-fighting measures

Extinguishing Media

Use foam, dry chemical or carbon dioxide. Be aware of the possibility of re-ignition. Keep containers and surroundings cool with water spray.

Unusual Fire and Explosion Hazards

Vapours can travel a considerable distance to a source of ignition and flashback. Flashback can occur if air temperature exceeds flash point. Be aware of possibility of re-ignition.

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.



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SECTION 6. Accidental release measures

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Wear appropriate protective clothing. Eliminate all sources of ignition. Vapors can accumulate in low areas. Consider need for evacuation. Prevent the material from entering drains or water courses. Notify authorities if spill has entered water course or sewer or has contaminated soil or vegetation.

SECTION 7. Handling and storage

Use in well-ventilated area. Use local exhaust ventilation. Avoid inhaling vapor. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use. Store away from sources of heat or ignition. Storage area should be: - cool - dry - well ventilated - away from incompatible materials.

SECTION 8. Exposure controls/personal protection

Physical State	Non-woven cloth saturated with liquid
Color	Clear
Odor	Alcohol
pH	No data.
Specific Gravity	0.8405
Boiling Range/Point	80°C / 176°F
Melting Point (°C/F)	No data.
Flash Point (PMCC)	20°C / 68°F
Vapor Pressure	No data.
Density	No data.
Solubility in Water	Miscible
Vapor Density (Air = 1)	2.1
Viscosity (cSt)	2.9 cps at 2°C

SECTION 9. Physical and chemical properties

Physical State:	[] Gas , [x] Liquid , [] Solid
Boiling Point:	200°F
Melting Point:	N.A.



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Specific Gravity (WATER = 1):	1.15
Vapor Pressure (VS. AIR OR MM HG):	
Vapor Density (VS. AIR = 1):	>1
Evaporation Rate (VS BUTYL ACETATE=1):	<1
Solubility in Water:	100%
Other Solubility Notes:	Soluble
Percent Volatile:	N.A.
pH:	NE
Appearance and Color:	Clear, dark brown detergent, slight halogen odor

SECTION 10. Stability and reactivity

Stability: Stable

Conditions to Avoid: Instability; high heat

Incompatibility / Materials to Avoid: Strong oxidizing or reducing agents

Hazardous Decomposition Products: In fire: ammonia vapors, iodine compounds

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Hazardous polymerization will not occur.

SECTION 11. Toxicological information

Skin: May cause irritation

Eyes: May be irritating

Inhalation: None

Ingestion: Harmful

SECTION 12. Ecological information

Ecotoxicity Components of this product have been identified as having potential environmental concerns.

Ecotoxicity - Freshwater Fish Species Data

Alcohol 67-63-0 96 Hr LC50 *Oncorhynchus mykiss*: 12900 mg/L [flow-through] (30 days old); 96 Hr LC50

Pimephales promelas: 14.2 mg/L



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Ecotoxicity - Microtox Data

Alcohol 67-63-0 5 Min EC50 Photobacterium phosphoreum: 35470 mg/L; 30 min EC50 Photobacterium

phosphoreum: 34634 mg/L

Ecotoxicity - Water Flea Data

Alcohol 67-63-0 48 Hr EC50 Daphnia magna: 9268 mg/L; 24 Hr EC50 Daphnia magna: 10800 mg/L

Environmental effects Not available

Aquatic toxicity Not available

Persistence / degradability This product is not readily biodegradable.

Bioaccumulation / accumulation Not available

Partition coefficient Not available

Mobility in environmental media Not available

Chemical fate information Not available

SECTION 13. Disposal considerations

Waste codes

Not available

Disposal instructions

Dispose in accordance with all applicable

regulations.

Waste from residues / unused products Not available

Contaminated packaging Not available

SECTION 14. Transport information

Department of Transportation (DOT):

Basic shipping requirements:

Proper shipping name

Solids containing flammable liquid, n.o.s. (ETHANOL)

Hazard class

4.1

UN number

UN3175

Packing group

II

Additional information:

Special provisions

47, IB6, IP2, T3, TP33

Packaging exceptions

<1Kg-Consumer Commodity ORM-D

ERG number

133



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SECTION 15. Regulatory information

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA/SARA Hazardous Substances - Not applicable.

Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200 hazardous chemical
Yes

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

Safe Drinking Water Act (SDWA) Not available

Drug Enforcement Agency (DEA) Not available

Food and Drug Administration (FDA) Not available

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances

Alcohol 67-63-0 Present (refers to solutions greater than or equal to 25% which are not beverage alcohols)

U.S. - California - Proposition 65 - Developmental Toxicity

Alcohol 67-63-0 developmental toxicity, initial date 10/1/87 (when in alcoholic beverages)



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U.S. - Massachusetts - Right To Know List

Alcohol 67-63-0 Teratogen

U.S. - Minnesota - Hazardous Substance List

Alcohol 67-63-0 Present

U.S. - New Jersey - Right to Know Hazardous Substance List

Alcohol 67-63-0 sn 0844

U.S. - Pennsylvania - RTK (Right to Know) List

Alcohol 67-63-0 Present

U.S. - Rhode Island - Hazardous Substance List

Alcohol 67-63-0 Toxic; Flammable

SECTION 16. Other information

Disclaimer:

This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.