

UN3175, Solids containing flammable liquid, nos (Alcohol), 4.1, 2

SECTION 1 - IDENTIFICATION

Product Name: Alcohol Hand Wipe

Synonyms: N/A

Product Code(s): 1306

Recommended Use: For hand washing to decrease bacteria on the skin. Recommended for repeated use.

Restrictions: **Warnings: For external use only:**
Flammable, Keep away from fire or flame
Do not use in the eyes
When using this product avoid contact with eyes.
Stop use and ask a doctor if irritation and redness develop.
Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

Company: Dynarex Corporation
10 Glenshaw Street
Orangeburg, New York 10962

Telephone Number: 1-888-DYNAREX
1-845-365-8200
(Same number to be used in emergencies)

SECTION 2 - HAZARD(S) IDENTIFICATION

Physical hazards	Flammable solids	Category 1
Health hazards	Serious eye damage/eye irritation	Category 2A
Environmental hazards	Not determined	
OSHA defined hazards	None additional	
Label elements		



DYA 1306 → 1C → 2365

Signal word	Danger
Hazard statement	Flammable solid. Causes serious eye irritation.
Precautionary statement	
Prevention	Keep away from fire or flame. Keep container closed.
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 inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep container closed.
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.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Percent by Weight
Water	/	*
Alcohol	64-17-5	*
Propylene Glycol	57-55-6	*
Glycerin	56-81-5	*
Polysorbate 20	9005-64-5	*
Tocopheryl acetate	7695-91-2	*
Diazolidinyl Urea	78491-02-8	*
Propyl paraben	94-13-3	*
Methyl paraben	99-76-3	*
Carbomer	/	*
Triethanolamine	102-71-6	*
Aloe Barbadensis Leaf Juice	/	*

*The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 – FIRST AID MEASURES

- 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, get medical help or contact a Poison Control Center immediately.
- Skin Contact:** Discontinue use if irritation and redness develop. If condition persists for more than 72 hours, consult a physician.
- Note to Physician:** Treat patient symptomatically.

General information: If you feel unwell, seek medical advice (show the label where possible). Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes. Keep away from sources of ignition. No smoking. Keep out of reach of children.

SECTION 5 – FIRE FIGHTING MEASURES

- | | |
|--|---|
| Suitable extinguishing media | Dry chemical. Carbon dioxide. Foam. |
| Unsuitable extinguishing media | Do not use water jet. |
| 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. In the event of fire, cool tanks with water spray. 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 | Flammable solid. |
| Hazardous combustion products | May include and are not limited to: Oxides of carbon. |
| Explosion data | |
| Sensitivity to mechanical Impact | Not available. |
| Sensitivity to static Discharge | Not available. |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:

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.

Environmental Precautions:

Do not discharge into waterways.

Clean Up/Containment Methods:

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area).

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering waterways. Contact emergency services and supplier for advice.

Large Spills: Following product recovery, flush area with water. Wipe or mop up liquid, if any, and dispose properly.

SECTION 7 – HANDLING & STORAGE

Precautions for Safe Handling:

WARNING

Flammable, keep away from fire or flame.

Do not use in contact with eyes.

For external use only.

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight.

Avoid prolonged exposure.

Keep container closed.

Use according to package label instructions.

Conditions for Safe Storage:

Store in a cool, dry place out of direct sunlight.

Store in a closed container away from incompatible materials.

Store in a well-ventilated place.

Keep away from heat, open flames or other sources of ignition.

Store away from incompatible materials (see Section 10 of the SDS).

Keep this out of reach of children unless under adult supervision.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Alcohol (CAS 64-17-5)	PEL	1900 mg/m ³ 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Alcohol (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Alcohol (CAS 64-17-5)	TWA	1900 mg/m ³ 1000 ppm

US. AIHA Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value	Form
Propylene glycol (CAS 57-55-6)	TWA	10 mg/m ³	Aerosol.

Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	See above
Appropriate engineering controls	General ventilation normally adequate. Provide eyewash station.
Individual protection measures, such as personal protective equipment	
Eyeface protection	Wear gear as deemed necessary. Follow label directions.
Skin protection	
Hand protection	Not required.
Other	As required by employer code. Follow label directions carefully.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. 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. Wear positive pressure self-contained breathing apparatus (SCBA).
Thermal hazards	Not applicable.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. When using do not smoke.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Non-woven fabric impregnated with a Transparent or Translucent fluid color
Odor:	Characteristic
Odor Threshold:	Not determined
pH:	3.5 – 8.5
Melting Point/Freezing Point:	Not determined
Initial Boiling Point & Boiling Range:	Not determined
Flash Point:	Not determined
Boiling Point:	Not determined
Evaporation Rate:	Not determined
Flammability (solid, gas):	Non-flammable
Upper Explosive Limit	Not determined
Lower Explosive Limit	Not determined
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Relative Density:	Not determined
Solubility(ies):	Impregnated fluid completely miscible with water
Partition Coefficient (n-octanol/water):	Not determined
Auto-Ignition Temperature:	Not determined
Decomposition Temperature:	Not determined
Viscosity:	Not determined

SECTION 10 – STABILITY & REACTIVITY

Reactivity:	This product may react with strong oxidizing agents.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Reactions:	Hazardous polymerization does not occur.
Conditions to Avoid:	Do not mix with other chemicals. Avoid heat, sparks, open flames and other ignition sources.
Incompatible materials:	Strong oxidizing agents. Oxidizers.
Decomposition Products:	May include and are not limited to: Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of exposure Inhalation. Ingestion. Skin contact. Eye contact.

Information on likely routes of exposure

Ingestion Expected to be a low ingestion hazard.

Inhalation Prolonged inhalation may be harmful. May cause irritation to the respiratory system. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Skin contact Non-irritating based on test data.

Eye contact May be irritating to eyes.

Symptoms related to the physical, chemical and toxicological characteristics Symptoms may include stinging, tearing, redness, swelling of the eyes, and blurred vision. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Information on toxicological effects

Acute toxicity Narcotic effects. May cause respiratory irritation.

Toxicity data in this section is based on individual component information and not based on the finished product.

Components	Species	Test Results
Alcohol (CAS 64-17-5)		
<i>Acute</i>		
<i>Dermal</i>		
LD50	Not available	
<i>Inhalation</i>		
LC50	Mouse	39 mg/l, 4 Hours
	Rat	31623 ppm, 4 Hours
		20000 ppm, 10 Hours
Components	Species	Test Results
<i>Oral</i>		
LD50	Dog	5500 mg/kg
	Guinea pig	5600 mg/kg
	Mouse	3450 mg/kg
	Rat	7060 mg/kg
Propylene glycol (CAS 57-55-6)		
<i>Acute</i>		
<i>Dermal</i>		
LD50	Rabbit	20800 mg/kg
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Dog	19000 mg/kg
	Guinea pig	184000 mg/kg
	Mouse	23900 mg/kg
	Rabbit	14800 mg/kg
	Rat	20000 mg/kg

Skin corrosion/irritation	Non-irritating based on test data.
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	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	The finished product is not expected to have chronic health effects.
Mutagenicity	The finished product is not expected to have chronic health effects.
Carcinogenicity	The finished product is not expected to have chronic health effects.
Reproductive toxicity	The finished product is not expected to have chronic health effects.
Teratogenicity	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	The finished product is not expected to have chronic health effects.
Further information	Not available.
Name of Toxicologically Synergistic Products	Not available.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity	See below		
Components		Species	Test Results
Alcohol (CAS 64-17-5)			
Crustacea	EC50	Daphnia	11744.5 mg/L, 48 Hours

Components		Species	Test Results
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	7.7 - 11.2 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100 mg/l, 96 hours
Propylene glycol (CAS 57-55-6)			
Crustacea	EC50	Daphnia	10000 mg/L, 48 Hours
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 10000 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	710 mg/l, 96 hours
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	Not available.		

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal instructions	Review federal, state/provincial, 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 assigned.
Waste from residues / unused products	Empty containers 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.

SECTION 14 – TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)

Basic shipping requirements:

UN number	UN3175
Proper shipping name	Solids containing flammable liquid, n.o.s. (Alcohol)
Hazard class	4.1
Packing group	II
Packaging exceptions	<1kg - limited quantity (par. 173.151)

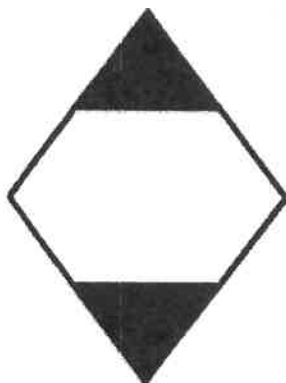
Note: Individually wrapped packet product is exempted from DOT regulation per Special Provision 47.

Transportation of Dangerous Goods (TDG - Canada)

Basic shipping requirements:

UN number	UN3175
Proper shipping name	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Alcohol)
Hazard class	4.1
Packing group	II
Packaging exceptions	<1Kg-Limited Quantity

DOT; TDG



SECTION 15 – REGULATORY INFORMATION

TSCA Inventory Status	Not regulated
California Proposition 65	Not Listed
SARA 302	No
SARA 311	No
SARA 312	No
SARA 313	Not regulated
WHMIS classification	Exempt – Notified cosmetic under the Food & Drugs Act

SECTION 16 – OTHER INFORMATION

The information contained in this document is correct to the best of our knowledge and is based on current information at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release. Dynarex Corporation makes no guarantees or warranty to the validity, accuracy, or currency and shall not be liable or responsible in any way for use of either this information or the materials described.