

Issue Date: 22-Jan-2017

Revision Date: 13-Jun-2018

Version 3

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name United 414 SUNDANCE

Other means of identification

SDS # UNITED-414

Recommended use of the chemical and restrictions on use

Recommended Use Ready to Use Glass Cleaner

Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Supplier Address

United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency Telephone Number

Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24 hr) INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Appearance Bright orange liquid

Physical State Liquid

Odor Fresh botanical scent

Classification

STOT, single exposure	Category 3
Eye irritation	Category 2
Flammable Liquids	Category 2

Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed.

Signal Word

Danger

Hazard Statements

May cause eye irritation. Flammable liquid.



Precautionary Statements - Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid breathing in dust/fume/gas/mist/vapors and spray.

Precautionary Statements - Response

Immediately call a poison center or doctor/physician. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor/physician. If on skin (or hair): Rinse skin with water and soap. If symptoms develop, seek medical attention. If inhaled: Remove to fresh air. If ingested: call a physician or seek medical attention.

Precautionary Statements - Storage

Store according to local, regional, national rules and regulations. Store in a well-ventilated place. Keep cool. Keep tightly closed.

Precautionary Statements - Disposal

Dispose of contents/container to an approved local, regional, national, international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Isopropyl Alcohol	67-63-0	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

General Advice	Immediately call a poison center or doctor/physician.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
Skin Contact	Rinse skin with soap and water. If symptoms develop, seek medical attention.
Inhalation	Remove to fresh air. Seek medical attention if needed.
Ingestion	Rinse mouth. Do not induce vomiting. Seek medical attention if needed.

Most important symptoms and effects

Symptoms	May be harmful if swallowed. May cause eye irritation. Prolonged or repeated contact to skin may cause irritation.
-----------------	--

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water fog. Foam. Carbon dioxide. Dry chemicals.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

May release hazardous fumes in the presence of extreme heat, as in a fire.

Hazardous Combustion Products When heated strongly, as in a fire, this product may produce carbon dioxide and miscellaneous organic compounds.

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. Use water spray to cool fire-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Small spills: Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly. Large spills: Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust/fume/gas/mist/vapors/spray. Keep in properly labeled container.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store according to local, regional and national rules and regulations. Keep in a properly labeled, tightly closed container and store in a cool, dry well-ventilated area. Do not let containers freeze as they may split or rupture.

Incompatible Materials Oxidizing agents such as bleach.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV-TWA	OSHA PEL-TWA
Isopropyl Alcohol 67-63-0	TLV: 400 ppm TWA: 980 mg/m ³	PEL 400 ppm TWA: 980 mg/m ³

Appropriate engineering controls

Engineering Controls Normally not required.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Chemical safety glasses are recommended.

Skin and Body Protection Chemical resistant gloves are recommended for sensitive skin.

Respiratory Protection Normally not required. If vapor concentration exceeds TLV, use a NIOSH and MSHA approved respirator.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Fresh botanical scent
Appearance	Bright orange liquid	Odor Threshold	Not determined
Color	Bright orange		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7-8	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Liquid-Not applicable	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	0.980	(Water = 1)
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	3%	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid

Avoid heat, sparks and sources of ignition.

Incompatible Materials

Oxidizing agents.

Hazardous Decomposition Products

When strongly heated, as in a fire, this product may produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	May cause eye irritation.
Skin Contact	May cause skin irritation.
Inhalation	Do not inhale.
Ingestion	May be harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Inhalation LC50
Isopropyl Alcohol 67-63-0	= 5045 mg/kg (Rat)	= 16000 ppm (Rat) 8 h

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not determined.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other Adverse Effects

Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT	Not regulated.
IATA	Not determined.
IMDG	
UN/ID No.	UN1993
Proper Shipping Name	Flammable-liquid N.O.S. Isopropanol
Hazard class	3
Packing group	III

15. REGULATORY INFORMATION**International Inventories****Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory - Listed

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances



GHS Symbol: Danger

May cause eye irritation. Flammable liquid.

US Federal Regulations**SARA 313**

Not determined.

SARA 311/312

Not determined.

US State Regulations**California Proposition 65**

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

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
<u>HMIS</u>	Health Hazards 1	Flammability 2	Physical Hazards 0	Personal Protection B

Issue Date: 22-Jan-2017
Revision Date: 13-Jun-2018
Revision Note: Updated Section 9 & 15

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet