

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 364 CONTACT PLUS

Other means of identification

SDS# UNITED-364

Recommended use of the chemical

And restrictions on use

Recommended use Instant Antiseptic Hand Cleanser
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Company Name

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

Emergency telephone number

Emergency Telephone 800-323-2594 (to reorder)
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 3
Eye Irritation	Category 2B

Label elements

Emergency Overview

Warning

Hazard statements

Flammable liquid and vapor. Causes eye irritation.



Prevention

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed.

Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction.

Storage

Store in a well-ventilated place. Keep cool.

Disposal

Dispose of contents/container in an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Ethanol	64-17-5	60-65	*
Glycerin	56-81-5	0-5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures**Skin Contact**

If irritation persists, wash with water.

Eye contact

Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical advice/attention.

Inhalation

Get medical attention if symptoms occur.

Ingestion

Contact a physician or poison control center immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically. No special precautions are necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use appropriate extinguishing measures that are appropriate to local circumstance and the surrounding environment.

Unsuitable extinguishing media High volume water jet.

Specific hazards arising from the chemical

Fire hazard. Keep away from heat sources of ignition. Flash back possible over considerable distance. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Special extinguishing methods

Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion, do not breathe fumes.

Protective equipment and precautions for firefighters

Use personal protective equipment.

Hazardous combustion products

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Section 7 and 8.

Environmental precautions

Environmental precautions Do not allow contact with soil, surface or ground water.

Methods and material for containment and cleaning up

Methods for containment and cleaning up Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local, state, and federal regulations. (See Section 13). Flush away traces of water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach waterway.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from fire, sparks and heated surfaces. Wash hands thoroughly after handling. Use only with adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.

Incompatible materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls

Engineering Guidelines

Chemical Name	ACGIH STEL	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³	-

Engineering Controls Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Individual protection measures, such as personal protective equipment

- Eye/face protection** Eye protection should be used when splashing may occur.
- Skin and body protection** No special technical protective measures are necessary, under normal use.
- Respiratory protection** None needed for proper use in accordance, with label directions and adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Gel
Appearance	Clear viscous gel
Color	Clear
Odor	Alcohol odor

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.5	
Specific Gravity	0.90	(H2O=1)
Viscosity	No information available.	
Melting point/freezing point	No information available.	
Flash point	73°F	
Boiling point and Boiling range	173°F / 78.3° C	
Evaporation rate	1.4	
Flammability (solid, gas)	No information available.	
Upper flammability limit:	No information available.	
Lower flammability limit:	No information available.	
Vapor pressure	40@66°F / 19°C	
Vapor density	1.59	
Relative density	No information available.	
Water solubility	Complete	
Dielectric Strength	No information available.	
Partition coefficient	No information available.	
Auto-ignition temperature	No information available.	
Decomposition temperature	No information available.	
VOC (weight %)	65%	

10. STABILITY AND REACTIVITY

Reactivity

No information available.

Chemical stability

Material is stable at normal conditions.

Possibility of Hazardous Reactions

No dangerous reaction is known under conditions of normal use.

Conditions to avoid

Heat, flames, and sparks.

Incompatibles

None known.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eyes, Inhalation and Skin.

Product Information

Inhalation – None known or expected under normal use.

Eye Contact – Avoid contact with eyes. Causes eye irritation and redness.

Skin Contact – None known or expected under normal use.

Ingestion – None known or expected under normal use.

Information on toxicological effects

Symptoms – No information available.

Chemical Name	Oral	Dermal	Inhalation
ETHANOL 64-17-5	>5000 mg/kg	>5000 mg/kg	-

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

Sensitization – No information available.

Germ cell mutagenicity – No information available.

Carcinogenicity – No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC. No ingredient of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen for OSHA. No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity – No information available.

STOT – single exposure – No information available.

STOT – repeated exposure – No information available.

Aspiration hazard – No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Environmental

The product ingredients are expected to be safe for environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations. The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.

Disposal considerations

Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

RCRA

D001 (Ignitable).

14. TRANSPORT INFORMATION

This product meets the exception requirements of Section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the “Consumer Commodity-ORM-D” marking may still be used in place of the new limited quantity diamond mark for packages of UN 1170, Ethanol solution. Limited quantities require the limited quantity diamond mark on cartons after 12/31/2020 and may be used now in place of the “Consumer Commodity ORM-D” marking and both may be displayed concurrently.

DOT

UN/ID No.
Proper shipping name Consumer Commodity
Transport hazard class(es) ORM-D
Packaging Group None

IATA

UN/ID No. 8000
Proper shipping name Consumer Commodity
Transport hazard class(es) 9
Packaging Group Not applicable

IMDG

UN/ID No. UN1170
Proper shipping name Ethanol Solution
Transport hazard class(es) 3
Packaging Group III, Limited Quantity

15. REGULATORY INFORMATION

International Inventories

All components are listed or exempted.

Legend:

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

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List-No

*A Yes indicates that all components of this product comply with the inventory requirements administered by the governing county(s). A No indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

US Federal Regulations

SARA 311/312 Hazard Categories

Superfund Amendments and Reauthorization Act of 1986

Acute health hazard	Yes
Delayed hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

SARA 313 (TRI reporting)

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CERCLA

This material, as supplied, does not contain a substance regulated as a hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

California Proposition 65

This product does not contain a chemical known to the State of California to cause cancer.

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	X	X	X

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 2	Reactivity 0	Physical and Chemical Properties None
<u>HMIS</u>	Health hazards 1	Flammability 2	Reactivity 0	Personal protection None

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Revision Note

No Information available

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