

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product identifier**

**Product Name** United 264 CONTACT

**Other means of identification**

**SDS#** UNITED-264

**Recommended use of the chemical**

**And restrictions on use**

**Recommended use** Instant Antiseptic Hand Sanitizer  
**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 2
Acute toxicity – Oral	Not classified
Acute toxicity – Dermal	Not classified

**Label elements**

**Emergency Overview**

**Warning**

**Hazard statements**

Highly flammable liquid and vapor. Toxic to aquatic life with long lasting effects.

**Prevention**

Avoid release to the environment.

**Response**

If inhaled: move to fresh air. If on skin: wash skin with soap and water. If in eyes: Rinse eyes thoroughly. If swallowed: Rinse mouth with water. (See Section 4 on this SDS).

**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place.

**Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations, in an approved waste disposal plant.

**Hazard(s) not otherwise classified (HNOC)**

0.91% of the mixture consists of ingredient(s) of unknown toxicity.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Ethanol	64-17-5	60-100	*
Water	7732-18-5	10-30	*
2-Phenoxyethanol	122-99-6	.1-1	*
2-Amnio-1-Methyl-1-Propanol	124-68-5	<0.1	*

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

### 4. FIRST AID MEASURES

**First aid measures****Skin Contact**

Wash skin with soap and water.

**Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Inhalation**

Remove individual to fresh air.

**Ingestion**

Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

Any additional important symptoms and effects are described in Section 11: Toxicology Information.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

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

**Unsuitable extinguishing media** Caution: use a water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

None known.

**Protective equipment and precautions for firefighters**

Wear NIOSH approved SCBA with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

**Specific Methods**

Use standard firefighting procedures and consider the hazards of other involved materials.

**Hazardous combustion products**

None known.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Especially in confined areas, ensure adequate ventilation.

**Environmental precautions**

**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 cleaning up** Soak up/pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Appropriate engineering controls**

**Engineering Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

NIOSH IDLH Immediately Dangerous to Life or Health

**Engineering Controls** Showers, Eyewash stations & Ventilation systems.

**Individual protection measures, such as personal protective equipment**

- Eye/face protection** No special technical protective measures are necessary.
- Skin and body protection** No special technical protective measures are necessary.
- Respiratory protection** None needed for proper use in accordance, with label directions and adequate ventilation.

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

**Other information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v OSHA, 965 F. 2d 962 (11<sup>th</sup> Cir. 1992).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Gel  
**Appearance** Clear  
**Color** Water White  
**Odor** Citrus Scent

Property	Values	Remarks • Method
pH	6.5-7.5	
Specific Gravity	.85 to .90	
Viscosity	9000 to 15,000 cP @ 25°C.	
Melting point/freezing point	No information available.	
Flash point	65°F (18°C) estimated	
Boiling point and Boiling range	140°F	
Evaporation rate	No information available.	
Flammability (solid, gas)	No information available.	
Upper flammability limit:	No information available.	
Lower flammability limit:	No information available.	
Vapor pressure	<1	
Vapor density	No information available.	
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.	
Density Lbs./Gal	7.255	
VOC (weight %)	74.2	

**10. STABILITY AND REACTIVITY**

**Reactivity**  
 No information available.

**Chemical stability**  
 Material is stable at normal conditions.

**Possibility of Hazardous Reactions**  
 None under normal processing.

**Conditions to avoid**

Avoid temperatures exceeding extreme temperatures and direct sunlight.

**Incompatibles**

None known.

**Hazardous Decomposition Products**

None known.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

Eyes, Ingestion, Inhalation, Skin.

**Product Information**

**Inhalation** - Avoid breathing vapors or mists.

**Eye Contact** – Avoid contact with eyes.

**Skin Contact** – None known. Repeated exposure may cause skin dryness or cracking.

**Ingestion** - Do not taste or swallow.

**Information on toxicological effects**

**Symptoms** – No information available.

**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** – Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcohol beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3 Animal Carcinogen	Group 1 Carcinogenic to humans	Known carcinogen	X - present

**Reproductive toxicity** – No information available.

**STOT – single exposure** – No information available.

**STOT – repeated exposure** – No information available.

**Aspiration hazard** – No information available.

**Chronic toxicity** – Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. Contains a known or suspected reproductive toxin. Target organ effects are with blood, Central Nervous System, Eyes, Liver, Reproductive system, Respiratory system and skin.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

0.91% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Ethanol 64-17-5	-0.32
2-Phenoxyethanol 122-99-6	1.13

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Local disposal regulations** Dispose 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.

**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 1950 Aerosols. 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**

<b>UN/ID No.</b>	UN1993
<b>Proper shipping name</b>	Flammable liquids, n.o.s.
<b>Transport hazard class(es)</b>	3
<b>Packing Group</b>	II

**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 no 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**

<b>Acute health hazard</b>	No
<b>Delayed hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	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.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**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 contain a chemical known to the State of California to cause cancer. Ethanol (64-17-5), Developmental.

**US State Regulations**

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	X	X	X
2-Phenoethanol 122-99-6	X	Yes	X
2-Amino-2-Methyl-1-Propanol 124-68-5	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number – Not Applicable

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards 2	Flammability 3	Reactivity 0	<b>Physical and Chemical Properties</b> Yes <b>Personal protection</b> A
<b>HMIS</b>	Health hazards 2*	Flammability 3	Reactivity 0	

Issue Date 11-Apr-2015  
 Revision Date 10-August-2015  
 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**