



**MATERIAL SAFETY DATA SHEET**

LABORATORIES

320 37th Avenue • St. Charles, Illinois 60174 • To Reorder, Call 800-323-2594

**PRODUCT IDENTIFICATION**  
UNITED 264  
CONTACT

**USE / DESCRIPTION**  
Instant Antiseptic Hand Cleanser

**REVISION DATE**  
August 10, 2007

**FOR MEDICAL AND TRANSPORTATION EMERGENCIES:**  
INFOTRAC: 800-535-5053

**HEALTH (0 = Maximum Safety)** **0**  
Always follow Label Directions and Cautions.  
4 Extreme. 3 High. 2 Moderate. 1 Slight. 0 Minimal.  
**See Health Hazard Data Section of this M.S.D.S. for more detailed information.**

**REACTIVITY (0 = Maximum Safety)** **0**  
Susceptible to Release of Energy.  
4 May detonate-vacate area if Materials are exposed to fire.  
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.  
2 Violent chemical change possible-use hose stream from distance  
1 Unstable if heated-use precaution.  
0 Normally stable.

**FLAMMABILITY (0 = Maximum Safety)** **3**  
**Susceptibility of Material to Burning.**  
4 Extremely flammable. 1 Must be preheated to burn.  
3 Ignites at normal temperature. 0 Will not burn.  
2 Ignites when moderately heated.

**PERSONAL PROTECTION** None

**HAZARDOUS COMPONENTS  
IDENTITY, EXPOSURE LIMITS AND S.A.R.A. TITLE III INFORMATION**

HAZARDOUS COMPONENTS	CAS NUMBER	ACGIH TWA	ACGIH STEL	OSHA PEL	OTHER RECOMMENDED LIMITS	S.A.R.A. TITLE III QUANTITIES
Denatured Ethyl Alcohol	64-17-5	1000 ppm 1880 mg/m <sup>3</sup>	Not established	1000 ppm 1900 mg/m <sup>3</sup>	NIOSH TWA 1000 ppm 1900 mg/m <sup>3</sup>	None

**PHYSICAL / CHEMICAL CHARACTERISTICS**

<b>BOILING POINT</b> 212°F.	<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1)</b> 0.88
<b>VAPOR PRESSURE (mm Hg.)</b> 17.5 mm Hg.	<b>MELTING POINT</b> Not determined
<b>VAPOR DENSITY (Air = 1)</b> 1	<b>EVAPORATION RATE</b> (Butyl acetate = 1) Greater than 1
<b>SOLUBILITY IN WATER</b> Complete	<b>VOLATILE ORGANIC COMPOUNDS (V.O.C.)</b> (Pounds Per Gallon Of Product) 4.77
<b>APPEARANCE AND ODOR</b> Clear liquid with citrus scent.	<b>pH:</b> 7.4 - 8.1

**FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT (Method Used)</b> 65°F (Tag Closed Cup)	<b>FLAMMABLE LIMITS</b> Not determined	<b>LEL</b> Not determined	<b>UEL</b> Not determined
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**EXTINGUISHING MEDIA**  
Standard dry chemical fire extinguisher

**SPECIAL FIRE FIGHTING PROCEDURES**  
Use water spray or mist to keep containers cool. Firefighters should wear full protective equipment and

NIOSH approved self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**  
Overheated containers may rupture, releasing more flammable material.

## REACTIVITY DATA

STABILITY:	STABLE <input checked="" type="checkbox"/> UNSTABLE <input type="checkbox"/>	CONDITIONS TO AVOID None known
INCOMPATIBILITY (Materials To Avoid) Strong oxidizing agents		
HAZARDOUS DECOMPOSITION OR BY PRODUCTS When strongly heated, as in a fire, this product may produce oxides of carbon, nitrogen, and sulfur.		
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR <input checked="" type="checkbox"/> MAY OCCUR <input type="checkbox"/>	CONDITIONS TO AVOID None known

## HEALTH HAZARD DATA

HEALTH HAZARDS EYES: May cause irritation IF SWALLOWED: Stomach cramps or diarrhea			
CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
This product contains a chemical known to the state of California to cause cancer or reproductive toxicity? No			
SIGNS AND SYMPTOMS OF OVEREXPOSURE EYES: Irritation SKIN: Irritation, defatting of tissue			
INHALATION: Dizziness IF SWALLOWED: Stomach cramps or diarrhea			
TARGET ORGAN: Eyes			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE None known			
EMERGENCY AND FIRST AID PROCEDURE EYES: Flush with plenty of cool water for at least 15 minutes while holding eyelids open. Call a physician or poison control center.			
INHALATION: Remove to fresh air. Apply CPR as needed. If irritation persists, call a physician or poison control center.			
IF SWALLOWED: If patient is conscious and able to swallow, rinse mouth with water. If irritation persists, call a physician or poison control center.			
If within 30 minutes after ingestion, provide a small glass of water. Never give anything by mouth to an unconscious person.			
Do not induce vomiting unless instructed to do so by a physician or poison control center. Call a physician or poison control center immediately.			

## PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Ventilate area and eliminate all sources of ignition. Contain spill and soak up spilled material with inert absorbent and place in a properly labeled, closed container for proper disposal.	
WASTE DISPOSAL METHOD Consult local, state, and federal authorities for proper disposal guidelines. Rinse container before recycling it.	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep containers tightly closed when not in use. Store in a cool, dry, well-ventilated area away from sources of ignition.	

## CONTROL MEASURES FOR USE WHERE SIGNIFICANT EYE, SKIN OR INHALATION EXPOSURE IS LIKELY

RESPIRATORY PROTECTION (Specify Type) Not required for normal use.	
VENTILATION: MECHANICAL (General) Not required for normal use.	LOCAL EXHAUST Generally adequate
PROTECTIVE GLOVES Not required for normal use.	EYE PROTECTION None required for normal use.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT None required	
WORK HYGENIC PRACTICES Follow OSHA laws and normal housekeeping practices.	