

**UNITED**

LABORATORIES

**MATERIAL SAFETY DATA SHEET**

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

**PRODUCT IDENTIFICATION**  
 UNITED 195  
 SMELL JEL

**USE / DESCRIPTION**  
 Jelled Deodorant Spray

**REVISION DATE**  
 July 14, 1999

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

**HEALTH (0 = Maximum Safety)**

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.

0

**REACTIVITY (0 = Maximum Safety)**

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.

0

**FLAMMABILITY (0 = Maximum Safety)**

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.

1

**PERSONAL  
 PROTECTION**

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

HAZARDOUS COMPONENTS	CAS NUMBER	ACGIH TWA	ACGIH STEL	OSHA PEL TWA	OTHER RECOMMENDED LIMITS	S.A.R.A. TITLE III QUANTITIES
Isopropyl alcohol	67-63-0	400 ppm 983 mg/m <sup>3</sup>	500 ppm 1230 mg/m <sup>3</sup>	400 ppm 980 mg/m <sup>3</sup>	NIOSH TWA 400 ppm 980 mg/m <sup>3</sup>	None
Propane Isobutane	68476-85-7	1000 ppm 1800 mg/m <sup>3</sup>	Not established	1000 ppm 1800 mg/m <sup>3</sup>	NIOSH TWA 1000 ppm 1800 mg/m <sup>3</sup>	None

**PHYSICAL / CHEMICAL CHARACTERISTICS****BOILING POINT**

212°F (Concentrate-initial)

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1)**

0.98 (Concentrate @ 70°F)

**VAPOR PRESSURE (mm Hg)**

(At 70° F.) 17.5

**MELTING POINT**

Not determined

**VAPOR DENSITY (Air = 1)**

Greater than 1

**EVAPORATION RATE**

(Butyl Acetate = 1) Greater than 1

**SOLUBILITY IN WATER**

Soluble

**VOLATILE ORGANIC COMPOUNDS (V.O.C.)**

(Pounds Per Can Of Product) 0.234

**APPEARANCE AND ODOR**

White aerosol foam in floral or orange

**pH:**

8.5-9.5

**FIRE AND EXPLOSION HAZARD DATA****FLASH POINT (Method Used)**

Non-flammable as described in 16CFR1500.45

**FLAMMABLE LIMITS**

Not determined

**LEL**

Not determined

**UEL**

Not determined

**EXTINGUISHING MEDIA**

Carbon dioxide, dry chemical, foam

**SPECIAL FIRE FIGHTING PROCEDURES**

Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Firefighters should wear

full protective equipment and NIOSH approved self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Exposure to temperatures above 120°F may cause container to burst, rupture or vent.

## REACTIVITY DATA

**STABILITY:** STABLE ☒ UNSTABLE ☐ **CONDITIONS TO AVOID**  
Do not expose to temperatures above 120°F/49°C. Dropping containers may cause bursting.

**INCOMPATIBILITY (Materials To Avoid)**  
Strong oxidizers, alkalies, acids

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**  
When ignited or strongly heated, as in a fire, this product may produce carbon dioxide and carbon monoxide

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR ☒ MAY OCCUR ☐ **CONDITIONS TO AVOID**  
None known

## HEALTH HAZARD DATA

### HEALTH HAZARDS

EYES: May cause irritation SKIN: May cause irritation INHALATION: Intentional overexposure to mist or vapors may result in dizziness and headache.

IF SWALLOWED: May be harmful if swallowed.

**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: Redness SKIN: Redness, drying INHALATION: Drowsiness, dizziness, CNS depression

IF SWALLOWED: CNS depression, loss of coordination, vomiting, upset stomach

### TARGET ORGANS

Eyes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE**  
None known

### EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with plenty of water for at least 15 minutes and call a physician or poison center immediately. SKIN: Wash with soap and water. If irritation persists, call a physician or poison center. INHALATION: Remove patient to fresh air immediately, if breathing is difficult, apply CPR as needed. Call a physician or poison center. IF SWALLOWED: Call a physician or poison center immediately.

## PRECAUTIONS FOR SAFE HANDLING AND USE

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Caution, slip hazard. Wipe up small spills promptly.

Pick up with an absorbant material.

### WASTE DISPOSAL METHOD

Do not puncture or incinerate containers. When contents are depleted, continue to depress button until all gas is expelled.

Consult local, state and federal authorities for proper disposal guidelines.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep this product properly labeled and store in a cool, well-ventilated area, away from heat or other sources of ignition. Do not expose to direct sunlight or store at temperatures above 120°F (49°C).

## CONTROL MEASURES

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

#### RESPIRATORY PROTECTION (Specify Type)

Not normally required

#### VENTILATION: MECHANICAL (General)

Not normally required

#### LOCAL EXHAUST

Generally adequate

#### PROTECTIVE GLOVES

Rubber gloves recommended only for prolonged or repeated exposure

#### EYE PROTECTION

Safety glasses recommended if direct contact is possible.

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Normal

#### WORK HYGENIC PRACTICES

Wash hands and face with soap and water after using this product.