

Laidlaw Corporation
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Metropolis, IL 62960

Date Signed: 3-1-04

Transportation: Chemtrec

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Emergency: 1-800-424-9300

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: Deodorizer
CHEMICAL NAME: Deodorizer Concentrate
CAS NUMBER: MIXTURE
EMERGENCY TELEPHONE NUMBER: (618) 524-9394

II. COMPONENTS AND HAZARD INFORMATION

HAZARDOUS COMPONENT	CAS NO. OF COMPONENT	TLV OF COMPONENT	OSHA PEL	APPROXIMATE CONCENTRATION
Isopropyl Alcohol	67-63-0	400 ppm	400 ppm	10.0%

This product contains Isopropyl Alcohol, which is subject to the reporting requirements of SARA III.

D.O.T. Hazard Classification: Combustible Liquid NOS, (Contains Isopropyl Alcohol), NA 1993, PG III
Hazardous Materials Identification System (HMIS)

Health	Flammability	Reactivity	BASIS
<u>0</u>	<u>1</u>	<u>0</u>	<u>Recommended by Laidlaw</u>
<u>TLV for Total Product</u>			<u>BASIS</u>
<u>400 ppm</u>			<u>Calculated TLV REF ACGIH</u>

III. PHYSICAL DATA

Boiling Point 190°F Vapor Density Not determined.
Vapor Pressure Not determined. Percent Volatiles 92.6%
Specific Gravity 1.0100 Evaporation Rate Not determined.

IV. FIRE AND EXPLOSION DATA

Flash Point (°F TCC) Not applicable (initial flash of Isopropyl Alcohol).
Extinguishing Media Not applicable.

Special Firefighting Procedures None.

Unusual Fire & Explosion Hazards No unusual hazards.

National Fire Protection Association (NFPA) - Hazard Identification

Health	Flammability	Reactivity	BASIS
<u>0</u>	<u>1</u>	<u>0</u>	<u>Recommended by Laidlaw</u>

V. HEALTH HAZARD DATA

Effects of Overexposure:
Eyes: Mild transient irritant.
Skin: May cause moderate irritation with prolonged or repeated contact.
Breathing: None.
Swallowing: May cause nausea and vomiting.

DEODORIZER

First Aid Procedures:

Swallowing: Drink plenty of water; see a physician.

Skin: Wash area with mild soap and water.

Inhalation: If affected, remove individual to fresh air.

Eyes: Flush with copious amounts of water.

Health studies have shown that health risks vary from person to person. As a precaution exposure to liquids, vapors, misty fumes or dust should be minimized.

VI. REACTIVITY DATA

Hazardous Polymerization: Cannot occur.

Stability: Stable.

Incompatibility: Not applicable.

Hazardous Decomposition Products: None.

VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Dispose of in accordance with local, state and federal regulations.

VIII. PROTECTION AND PRECAUTIONS

Respiratory Protection: None required.

Ventilation: Provide sufficient ventilation to maintain exposure below TLV.

Protective Gloves: None required.

Eye Protection: Chemical splash goggles if eye contact is likely to occur.

Other Protective Equipment: None required.

IX. PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing: Maintain good housekeeping. Avoid contact with eyes. Wash thoroughly after handling. Use with adequate ventilation.

The information and recommendations accumulated herein are to the best of Laidlaw's knowledge and belief, accurate and reliable as of the date issued. Laidlaw does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof.

HMIS and NFPA recommended ratings are based upon the criteria supplied by the developers of these rating systems together with Laidlaw's interpretation of the available data.