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HILLSBORO, OR 97123

NATIONAL SANITARY SUPPLY CO.
13217 S. Figueroa Street
Los Angeles, California 90061

Manufacturer:
NATIONAL LABORATORIES
Lann & Pink Industrial Prod.
Division of Sterling Drug Inc.
Montvale, New Jersey 07645
Emergency telephone: 201/573-5700

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Product Name: INSTITUTIONAL LYSOL® BRAND
DISINFECTANT SPRAY

Date Issued: 10/01/90
Supersedes: 12/89
National item: 1780XX

Generic Description: DISINFECTANT AND
DEODORIZING SPRAY
EPA REG. NO: 777-53-678

SECTION 2. INGREDIENT	CAS#	%	OSHA PEL TWA	ACGIH TLV TWA	OSHA PEL STEL	ACGIH TLV STEL
CARBON DIOXIDE	124-38-9	4.0	5,000PPM	30,000PPM	10,000ppm	30,000ppm
ETHANOL	64-17-5	79.0	1,000	1,000	NOT APPLICABLE	NOT APPLICABLE
*ORTHO-PHENYLPHENOL	90-43-7	0.1	NO EXPOSURE LIMITS ESTABLISHED			

SECTION 3. PHYSICAL DATA

Boiling Point (F): NOT APPLICABLE
Vapor Pressure: NOT DETERMINED
Vapor Density (Air=1): 5.1
Specific Gravity: 0.835 @ 25 C
Solubility (H2O): MISCIBLE
pH: NOT APPLICABLE
Appearance: AEROSOL SPRAY CAN

SECTION 4. FIRE FIGHTING & EXPLOSION DATA

Flash Point (Test Method): 70F TCC (CONC.)

Flammable Class: LEVEL 1 AEROSOL LEL: NOT DETERMINED UEL: NOT DETERMINED

Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. DO NOT USE NEAR
FIRE, SPARKS OR FLAME. DO NOT PUNCTURE OR INCINERATE CONTAINER,
EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Extinguishing Media: WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON
DIOXIDE. USE MEDIA SUITABLE FOR SURROUNDING FIRE.

Special Fire Fighting Instructions: WEAR SELF-CONTAINED BREATHING
APPARATUS AND PROTECTIVE EQUIPMENT APPROPRIATE FOR FIGHTING A TYPICAL
CHEMICAL FIRE. MOVE CONTAINERS AWAY FROM FIRE IF POSSIBLE AND SAFE TO
DO SO. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

SECTION 5. REACTIVITY DATA

Stability: STABLE UNDER NORMAL CONDITIONS.
Conditions to Avoid (Stability): AVOID TEMPERATURES ABOVE 120 F
Incompatibility Materials: STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE AND
UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING THERMAL
DECOMPOSITION.

Hazardous Polymerization: WILL NOT OCCUR

SECTION 6. SPILL, LEAK & DISPOSAL PROCEDURES

Steps To Be Taken In The Event Of Spills, Leaks Or Releases:
FOR LARGE SPILLS, ELIMINATE ALL IGNITION SOURCES. VENTILATE THE AREA.
COLLECT LIQUID AND STORE IN SUITABLE CONTAINERS FOR DISPOSAL.

Waste Removal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

SARA Title III - Section 313 Supplier Notification: NO INGREDIENTS IN
THIS PRODUCT ARE LISTED UNDER SARA TITLE III (EPCRA COMMUNITY
RIGHT-TO-KNOW).

MATERIAL SAFETY DATA SHEET

PAGE 2

Product Name: INSTITUTIONAL LYSOL* BRAND DISINFECTANT SPRAY
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Routes of Exposure - Inhalation: NONE EXPECTED.
SUSCEPTIBLE INDIVIDUALS MAY EXPERIENCE DIZZINESS, DROWSINESS, NAUSEA AND VOMITING IF EXPOSED TO EXTREMELY HIGH CONCENTRATIONS OF THE VAPORS.
First Aid - Inhalation: IF REQUIRED, REMOVE VICTIM TO FRESH AIR.
Skin: Routes of Exposure - Skin: NONE EXPECTED.
Eyes: Routes of Exposure - Eyes: MAY CAUSE TEMPORARY EYE IRRITATION.
First Aid - Eyes: IF CONTACT OCCURS, FLUSH EYES WITH PLENTY OF LOW PRESSURE WATER. REMOVE CONTACT LENSES TO INSURE A THOROUGH FLUSH AND CONTINUE TO FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
Ingestion: Routes of Exposure - Ingestion: INGESTION IS VERY UNLIKELY THROUGH THE NORMAL ANTICIPATED USE OF THIS PRODUCT. INGESTION OF SMALL QUANTITIES IS NOT EXPECTED TO CAUSE ANY SIGNIFICANT ADVERSE EFFECTS.
First Aid - Ingestion: ADMINISTER WATER TO DILUTE THE INGESTED MATERIAL. CONSULT A PHYSICIAN. DO NOT GIVE LIQUIDS TO AN UNCONSCIOUS PERSON.

Miscellaneous Toxicological Information:**CARCINOGENICITY:** NTP - NO: IARC - NO: OSHA - NO:**SECTION 8. SPECIAL PROTECTION MEASURES**

NONE

SECTION 9. SPECIAL PRECAUTIONS - STORAGE & HANDLING

Storage & Handling Conditions: STORE IN A COOL, DRY LOCATION AWAY FROM HOT SURFACES, SPARKS OR FLAMES. CONTENTS UNDER PRESSURE. DO NOT USE NEAR FIRE, SPARKS OR FLAME. EXPOSURE ABOVE 120 F MAY CAUSE THE CONTAINER TO BURST. KEEP OUT OF REACH OF CHILDREN.

SECTION 10. SHIPPING INFORMATION

Proper Shipping Name: COMPRESSED GAS. N.O.S. (CONTAINS CARBON DIOXIDE)
Dot Class: FLAMMABLE GAS
Identification #: UN1954
Labels Required: NONE

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO THE PROPER USE AND HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THIS PRODUCT OR METHOD OF APPLICATION WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABEL DIRECTIONS IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD COMMUNICATION REGULATION.