

PROF. AMPHYL (R) DISINFECTANT DEODORANT SPRAY MSDS

MATERIAL SAFETY DATA SHEET

PROFESSIONAL AMPHYL (R) DISINFECTANT DEODORANT SPRAY

REV. DATE
06/17/93

NATIONAL LABORATORIES
L & F PRODUCTS
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MONTVALE, NJ 07645

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SECTION #1 - IDENTIFICATION

PRODUCT: PROFESSIONAL AMPHYL (R) DISINFECTANT DEODORANT SPRAY

PRODUCT CODE: 09-C0602-000
EPA REG. NO.: 675-25
CHEMICAL FORMULA: 9Z2341

SPECIAL HAZARDS: CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE.

HAZARD RATINGS:

NFPA - HEALTH:	1 SLIGHT	HMS - HEALTH:	1 SLIGHT
- FIRE:	LEVEL 1 AEROSOL	- FLAMMABILITY:	3 SERIOUS**
- REACTIVITY:	0 NEGLIGIBLE	- REACTIVITY:	0 MINIMAL

THIS PRODUCT IS A LEVEL 1 AEROSOL. THIS RATING APPLIES TO THE PRODUCT CONCENTRATE AND NOT THE FINISHED, SEALED AEROSOL PRODUCT.

PRODUCT DESCRIPTION: AEROSOL DISINFECTANT SPRAY

THIS PRODUCT IS A REGISTERED PESTICIDE. USE OF THIS PRODUCT IN A MANNER NOT CONSISTENT WITH THE LABEL INSTRUCTIONS IS A VIOLATION OF FEDERAL LAW.

SECTION #2 - HAZARDOUS CHEMICAL COMPONENTS

COMPONENT: CARBON DIOXIDE (AS PROPELLANT)

CAS NUMBER: 124-38-9	PERCENT OF MIXTURE: 4.0
ACGIH TLV-TWA: 5,000 PPM	OSHA PEL-TWA: 10,000 PPM
ACGIH TLV-STEL: 30,000 PPM	OSHA PEL-STEL: 30,000 PPM

COMPONENT: ETHANOL

CAS NUMBER: 64-17-5	PERCENT OF MIXTURE: 78.5
ACGIH TLV-TWA: 1,000 PPM	OSHA PEL-TWA: 1,000 PPM
ACGIH TLV-STEL: NOT ESTABLISHED	OSHA PEL-STEL: NOT ESTABLISHED

COMPONENT: ORTHO-PHENYLPHENOL

CAS NUMBER: 90-43-7	PERCENT OF MIXTURE: 0.136
NO EXPOSURE LIMITS ESTABLISHED FOR ACGIH OR OSHA	

PAGE 1

SECTION #3 - PHYSICAL DATA

VAPOR PRESSURE: 95 - 105 PSIG
VAPOR DENSITY (AIR=1): <1
SPECIFIC GRAVITY: .835 @ 25 C
SOLUBILITY (H2O): COMPLETE*
EVAPORATION RATE: <1 (BUTYL ACETATE=1)*
PH: -10 AT A CONCENTRATION OF: 50% *
* PRODUCT IS A SEALED AEROSOL. THIS INFORMATION APPLIES TO THE CONCENTRATE.

APPEARANCE
AEROSOL CONTAINER

SECTION #4 - FIRE FIGHTING & EXPLOSION DATA

FLASH POINT: 70 F TCC (CONCENTRATE)

LOWER EXPLOSIVE LIMIT (%): NOT DETERMINED
UPPER EXPLOSIVE LIMIT (%): NOT DETERMINED

FIRE AND EXPLOSION HAZARDS

FLAMMABLE. CONTENTS UNDER PRESSURE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. DO NOT PUNCTURE OR INCINERATE CONTAINER, EXPOSURE TO TEMPERATURES ABOVE 130 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. PROVIDE SHIELDING FOR VENTING, RUPTURING OR BURSTING CONTAINERS.

SECTION #5 - EXPOSURE EFFECTS AND FIRST AID

ROUTE 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.

ROUTE OF EXPOSURE - SKIN

NONE EXPECTED.

FIRST AID - SKIN

IN KEEPING WITH GOOD HYGIENIC PRACTICES, RINSE WITH WATER.

ROUTE OF EXPOSURE - EYES

MAY CAUSE MILD, TEMPORARY EYE IRRITATION.

FIRST AID - EYES

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES THOROUGHLY WITH WATER, REMOVE ANY CONTACT LENS AND CONTINUE TO FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

PAGE 2

ROUTE 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

CONSULT A PHYSICIAN. DO NOT GIVE LIQUIDS TO AN UNCONSCIOUS PERSON.

MISCELLANEOUS TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NTP: NO IARC: NO OSHA: NO

SECTION #6 - REACTIVITY & POLYMERIZATION

STABILITY: STABLE

CONDITIONS TO AVOID (STABILITY)

AVOID TEMPERATURES ABOVE 130 F

INCOMPATIBLE 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 #7 - SPILL, LEAK & DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN THE EVENT OF SPILLS, LEAKS, OR RELEASE

FOR LARGE SPILLS DUE TO RUPTURED CONTAINERS, ELIMINATE ALL SOURCES OF IGNITION AND VENTILATE THE AREA WITH EQUIPMENT RATED FOR USE IN FLAMMABLE ENVIRONMENTS. COLLECT LIQUID AND STORE IN METAL CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHODS
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SARA TITLE III NOTIFICATION AND INFORMATION
SARA TITLE III - SECTION 313 SUPPLIER NOTIFICATION:
THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA) OF 1986 AND OF 40 CFR 372:

CAS #	CHEMICAL NAME	PERCENT OF MIXTURE
90-43-7	ORTHO-PHENYLPHENOL	0.136

THIS INFORMATION MUST BE INCLUDED ON ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

SECTION #8 - SPECIAL PROTECTIVE MEASURES

VENTILATION
NONE REQUIRED.

PAGE 3

EYE PROTECTION
NONE REQUIRED.

SKIN PROTECTION
NONE REQUIRED

RESPIRATORY PROTECTION
NONE REQUIRED.

SECTION #9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING

STORAGE & HANDLING CONDITIONS
STORE IN ORIGINAL CONTAINER IN AREAS INACCESSIBLE TO SMALL CHILDREN. CONTENTS UNDER PRESSURE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. DO NOT PUNCTURE OR INCINERATE CONTAINER.

SECTION #10 - SHIPPING INFORMATION

PROPER SHIPPING NAME: CONSUMER COMMODITY ORM-D

HAZARD CLASS: ORM-D

DOT B/L DESCRIPTION: DEODORANTS/DISINFECTANTS,NOI
O/T MED. & O/T TOILET PREP NO

SECTION #11 - OTHER INFORMATION

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT:
THIS EPA REGISTERED PRODUCT IS EXEMPT FROM THE LABELING REQUIREMENTS OF THE ABOVE ACT.

N.J.A.C. 8:59-5.5 #1

PAGE 4 (LAST PAGE)