

NATIONAL SANITARY SUPPLY CO.
13217 S. Figueroa Street
Los Angeles, California 90061
Emergency No. 1-800-535-5053 (INFOTRAC)

EPA Reg. # 33176-05-11200

SECTION 1. IDENTIFICATION OF PRODUCT

Product Name: D-FEN AEROSOL DISINFECTANT
& AIR DEODORANT
Product Code: DDS031/587

Date Issued: 08/12/93 FD
Supercedes: 03/04/93
National Item#: 1765XX

SECTION 2. INGREDIENTS	CAS#	%	EXPOSURE LIMITS IN AIR	
			ACGIH-TLV	OSHA-PEL
PESTICIDE BLEND (ACTIVE):				
ETHYL ALCOHOL	64-17-5	44.25	1000ppm	1000ppm
**N-ALKYL DIMETHYL BANZYL				
AMMONIUM CHLOIDE	N/D	0.33	N/D	N/D
**O-PHENYLPHENOL	N/D	0.25	N/D	N/D
INACTIVES:				
SODIUM NITRATE	7632-00-0	<1	N/E	N/E
AMMONIUM HYDROXIDE	1336-21-6	<1	25ppm	50ppm
PROPELLENT BLEND				
ISOBUTANE	75-28-5		800ppm	800ppm
PROPANE	74-98-6	BALANCE	1000ppm	1000ppm

*THESE MATERIALS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA TITLE III, SECTION 313 AND 40 CFR PART 372.

**THESE MATERIALS MUST HAVE APPROPRIATE FEDERAL AND STATE EPA REGISTRATIONS PRIOR TO SALE AND DISTRIBUTION.

N/D = Not Determined N/A = Not Applicable N/E = Not Established

SECTION 3. PHYSICAL DATA

Vapor Density (air=1): >1 Evaporation Rate =(BuAce=1): NE
Specific Gravity(H2O=1)Concentrate Only=: 0.880
Boiling Point or Range, F: N/A Vapor Pressure(PSIG): 60 MAX.
Solubility in Water: SOLUBLE Percent Volatile (By Volyme): >97
pH Range; N/A
Appearance and Odor: CLEAR, COLORLESS SPRAY, ALCOHOL ODOR AND BOUQUET
FRAGRANCE.

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SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point, F (TCC): >20 DEG. F
Flammability: FLAMMABLE
Auto Ignition Temperature: N/E
Flammable Limits: LOWER (LEL) NE UPPER (UEL) NE
Extinguishing Media: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG
Special Firefighting Procedures: FIREFIGHTERS UST WEAR FULL BUNKER GEAR

(HELMET, FACE SHIELD, COATS, BOOTS, GLOVES), AND NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. CONTAINERS EXPOSED TO HEAT MUST BE WATER COOLED TO PREVENT BURSTING, ROCKETING AND FURTHER SPEWING OF IGNITED FLAMMABLE CONSTITUENTS.

Unusual Fire and Explosion Hazards: AERODOL PRESSURIZED CONTAINERS MAY BURST AND/OR ROCKET WHEN EXPOSED TO TEMPERATURES ABOVE 130F.

SECTION 5. REACTIVITY DATA

Stability: STABLE.

Conditions to Avoid: EXPOSURE TO TEMPERATURES IN EXCESS OF 130 F. HEAT, SPARK, OPEN FLAME, WELDING ARCS, OR OTHER SOURCES OF IGNITION.

Hazardous Polymerization: WILL NOT OCCUR.

Materials to Avoid: OXIDIZING MATERIALS, AMMONIUM SALTS, REDUCING AGENTS.

Hazardous decomposition Products: CO, CO₂, AND ORGANIC VAPORS OF UNKNOWN COMPOSITION.

Other Precautions: DO NOT USE ON POLISHED WOOD FURNITURE OR RAYON FABRICS.

SECTION 6. SPILL, LEAK AND DISPOSAL PROCEDURES

Small Spills: (for Liquid Concentrate) TURN OFF ALL SOURCES OF IGNITION. VENTILATE AREA COMPLETELY. CLEAN UP USING ABSORBENT MATERIAL.

Large Spills: (For Liquid Concentrate) TURN OFF ALL SOURCES OF IGNITION. DIKE AREA TO CONTAIN SPILL. CLEAN UP USING ABSORBENT MATERIAL. PLACE ALL CONTAMINATED MATERIAL IN A CLOSED CONTAINER FOR DISPOSAL.

Disposal: UNDILUTED (Liquid Concentrate) PRODUCT RECOVERED FRO SPILLS MAY BE SENT TO LICENSED DISPOSAL FACILITY TO BE DISPOSED OF IN ACCORDANCE WITH FEDERAL/STATE REGULATIONS AND LOCAL ORDINANCES.

Contain. Disp.: AEROSOL CANS CAN BE VENTED (EMPTIED) TO ATMOSPHERIC PRESSURE. EMPTY CONTAINERS MAY BE DISCARDED IN REGULAR TRASH COLLECTION IF ALLOWED BY LOCAL, STATE AND FEDERAL REGULATIONS. LIQUID CONCENTRATE CONTAINERS MUST BE TRIPLE RINSED WITH APPROVED SOLVENT AND DISCARDED PER LOCAL, STATE AND FEDERAL REGULATIONS IF NOT RECYCLED. NO NOT FLUSH TO SEWER.

MATERIAL SAFETY DATA SHEET

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SECTION 7. HEALTH HAZARD DATA

Primary Routes of Entry: INHALATION, EYES, SKIN.

Overexposure Symptoms:

Eye Contact: EYE IRRITANT. IF NOT PROMPTLY TREATED, EYE DAMAGE MAY RESULT.

Skin Contact: SKIN IRRITANT. IRRITATION CAN OCCUR FROM CONTACT WITH CONCENTRATED PRODUCT OR FROM PROLONGED CONTACT WITH AEROSOL SPRAY. MILD IRRITATION DUE TO DEFATTING OF SKIN

Inhalation: EXCESSIVE INHALATION OF VAPORS (ABOVE TLV) CAN BE HARMFUL AND MAY CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS AND POSSIBLE UNCONSCIOUSNESS.

Ingestion: POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS, NAUSEA. MAY CAUSE STOMACH PAIN/CRAMPS, VOMITING AND NAUSEA.

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THIS MATERIAL IS AN EPA REGISTERED PRODUCT.

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.
