

Distributed By: Product Name: DFEN 30-40 A
National Sanitary Supply Co. DISINFECTANT/CLEANER
255 East Fifth Street, Suite 2900 National Item #: 1719XX
Cincinnati, OH 45202 Date Issued: 11/21/94
Supercedes: 08/25/92

EPA Reg. #: 1839-79-11200
EMERGENCY NO. 1-800-535-5053 (INFOTRAC)
CALL 1-310-323-3541 (NSS Regulatory Affairs) for MSDS Information.

SECTION 1 IDENTIFICATION OF PRODUCT

Product Name: D-FEN 30-40 A DISINFECTANT/CLEANER Date Issued: 11/21/94

SECTION 2 INGREDIENTS CAS NUMBER PERCENT EXPOSURE LIMITS IN AIR
OSHA PEL ACGIH TLV

ACTIVE INGREDIENTS:

** N-ALKYL (60% C14, 30% C12, 5% C12, 5% C18)
DIMETHYL BENZYL
AMMONIUM CHLORIDES 68391-01-5 2.25 N/D N/D
** N-ALKYL(68% C12, 32% C14)
DIMETHYL ETHYL BENZYL
AMMONIUM CHLORIDES 68956-79-6 2.25 N/D N/D

*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

SECTION 3. PHYSICAL DATA

Boiling Point (F): >200 Specific Gravity (Water = 1): 1.04
Vapor Pressure (PSIG): N/D Percent Volatile (by volume): Approx. 83
Vapor Density (Air = 1): N/D Evaporation Rate (Water = 1): 1
Solubility in Water: Soluble pH Range: 11 - 12.5
Appearance/Odor: Colorless liquid/odorless

Product Name: D-FEN 30-40 A DISINFECTANT/CLEANER Date Issued: 11/21/94
National Item #: 1719XX Supercedes: 08/25/92

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point: Non-Flammable
Flammable Limits: LEL = N/D UEL = N/D
Extinguishing Media: CO2, Dry chemical, foam, water fog
Special Fire Fighting Procedures: Normal firefighting procedures may be used. Cool and use caution when approaching or handling fire exposed containers.
Unusual Fire & Explosion Hazards: Containers may burst in heat.

SECTION 5 REACTIVITY DATA

Stability: Stable
Material to Avoid: Do not mix product with any other chemicals other than as recommended by NSS literature.
Hazardous Polymerization: Will not occur
Conditions to Avoid: None known to NSS.
Hazardous Decomposition Products: When exposed to fire, produces normal products of combustion.

SECTION 6 SPILL, LEAK AND DISPOSAL PROCEDURES

Small Spills: Dilute with water and pick up with mop and pail.
Large Spills: Dike area to contain spill. Clean up using absorbent material. Place all contaminated material in a closed container for disposal.
Disposal: Waste from diluted product may be flushed to sewer. Undiluted product waste must be disposed of in accordance with Federal/State regulations and local ordinances.
Contain. Disp.: Triple rinse empty container thoroughly with water and discard in regular trash collection if allowed by local, state and federal regulations.

Product Name: D-FEN 30-40 A DISINFECTANT/CLEANER Date Issued: 11/21/94
National Item #: 1719XX Supercedes: 08/25/92

SECTION 7 HEALTH HAZARD DATA

Primary Routes of Entry: Eyes, Skin

Overexposure Symptoms:

Eye Contact: Eye irritant. If not promptly treated, eye damage may result

Skin Contact: Skin irritant. Prolonged and repeated contact can cause dryness and irritation (dermatitis).

Inhalation: No health effects are known to occur from inhalation of this product under normal use in well ventilated areas. High airborne concentrations of mist of this product may cause irritation of the upper respiratory tract.

Ingestion: Harmful if swallowed. Avoid contamination of food. May cause marked and persistent nausea, vomiting and abdominal pain. If vomiting occurs following ingestion, aspiration of vomit into the lungs can cause bronchopneumonia or pulmonary edema.

Chronic Health Hazards: None known to NSS

SECTION 8 EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Immediately flush the eye with large quantities of fresh, running water for a minimum of 15 minutes. Hold the eyelids apart during the irrigation to ensure flushing of the entire surface of the eye lid with water. Get medical attention if irritation persists.

Skin Contact: Flush the effected area with running water. Remove contaminated clothes and shoes. Wash clothing before reuse. Get medical attention if irritation persists.

Inhalation: Move person to fresh air. If symptoms of respiratory discomfort persists. Get medical attention.

Ingestion: Requires immediate medical management. Drink milk or water. Vomiting should be induced only on recommendation of medical personnel. Never give anything by mouth to an unconscious person.

Product Name: D-FEN 30-40 A DISINFECTANT/CLEANER Date Issued: 11/21/94
National Item #: 1719XX Supercedes: 08/25/92

SECTION 9 SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required under normal use with proper ventilation.

Ventilation: Room ventilation is adequate.

Protection Gloves: N/A under normal use.

Eye Protection: N/A under normal use.

Other Measures: Appropriate protective equipment when gross eye/skin contact may occur.

SECTION 10 ADDITIONAL PRECAUTIONS

Handling and Storage: Store in cool, dry place. Follow label directions. Keep out of reach of children. Replace cap after use.

SARA Title III Ratings: Acute: YES Chronic: NO Fire: YES

Pressure Release: YES Reactivity: NO

HMIS Ratings: HEALTH - 1 FIRE - 0 REACTIVITY - 0 PROTECTION - B

NFPA Ratings: HEALTH - 1 FIRE - 0 REACTIVITY - 0 SPECIAL -

SECTION 11 REGULATORY/DOT CLASSIFICATIONS (OPTIONAL)

HM-181 Proper Shipping Name (DOT):

HM-181 Description (DOT):

UN Number:

Other

This material is an EPA Registered Product.

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO PROPER USE/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 OSHA HAZARD COMMUNICATION REGULATIONS.
