

HEALTH =1, FLAMMABILITY=2, REACTIVITY = 0, SPECIAL = INSIGNIFICANT DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 =

PRODUCT NAME: **FDD568 Smoke Odor Neutralizer**

DATE: 7/24/96

DOCUMENT CODE: fdd568.doc

CHEMICAL FAMILY: Mixture

EMERGENCY 24-HOUR TELEPHONE# 1-800-424-9300 (CHEMTREC)

N/A = not applicable

N/D = not determined

SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA

This product has not been tested as a whole for health effects on animals or humans.

NAME	CAS NO.
ALCOHOL ETHOXYLATES	068439-50-9
Oral rat LD50 is 2-5 g/kg; dermal rabbit LD50 is 1-3 g/kg.	OSHA PEL and ACGIH TLV not available.
TRIETHYLENE GLYCOL	000112-27-6
OSHA PEL and ACGIH TLV not available.	
FRAGRANCE	N/A
OSHA PEL and ACGIH TLV not available.	
PROPYLENE GLYCOL	000057-55-6
OSHA PEL and ACGIH TLV not available.	
ISOPROPYL ALCOHOL	000067-63-0
OSHA PEL and ACGIH TLV are 400 ppm, STEL=500 ppm, NIOSH 8 hr TWA is 800 ppm, ceiling.	

SECTION II: EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water for at least 15 min. Consult physician.
SKIN: Remove contaminated clothing. Thoroughly wash exposed skin with soap and water.
INHALED: Remove to fresh air. If symptoms persist or are severe, administer oxygen or artificial respiration as needed and seek prompt medical attention.
INGESTION: Drink 2 glasses of milk or water. Consult physician.
PHYSICIAN: Treatment based on the judgment of attending physician.

SECTION III: PHYSICAL / CHEMICAL DATA

APPEARANCE AND ODOR: Clear amber liquid with spicy/floral odor..
WATER SOLUBILITY, % BY WT: > 95% SPECIFIC GRAVITY: 1.0 % VOLATILE BY WT.: 90 - 92 %
pH : 6.4 - 6.8 pH @ use: 6.8 - 7.2 WT/GAL: 8.3 lbs.
Boiling point: Approximately 212 deg. F

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: 109 degrees F(TCC) AUTO-IGNITION TEMPERATURE: N/D
EXPLOSIVE LIMITS - LEL: N/D UEL: N/D
EXTINGUISHING MEDIA: CO2, alcohol foam or dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained positive-pressure breathing apparatus and protective clothing where this material is involved in a fire.
UNUSUAL FIRE AND EXPLOSION HAZARD: None known.

SECTION V: REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Strong oxidizing agents, aldehydes and halogens.
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Possibly CO, CO2, H2O, ketones, aldehydes and unidentified organic compounds.

SECTION VI: SPILLS, LEAKS AND DISPOSAL PROCEDURES

WASTE DISPOSAL: In accordance with federal, state and local regulations. NEUTRALIZING CHEMICALS: N/A

SECTION VII: PROTECTION MEASURES

VENTILATION: Local exhaust or dilution ventilation may be necessary in poorly ventilated areas.
EYE PROTECTION: Chemical resistant safety glasses.
RESPIRATORY PROTECTION: When adequate ventilation cannot be achieved, use NIOSH/MSHA approved respirator equipped with organic vapor cartridges.
GLOVES: Rubber gloves recommended.
OTHER PROTECTIVE EQUIPMENT: Body covering clothing should be worn.

SECTION VIII: SPECIAL PRECAUTIONS

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.

MATERIAL SAFETY DATA SHEET