

271/1720

MATERIAL SAFETY DATA SHEET

431

DATE PREPARED: 10-10-96

CHEMTREC: 1-800-424-9300

REFERENCE: #50

UCI POISON CONTROL: 1-714-634-5988

CARPET CLEANER

SECTION I GENERAL INFORMATION

PRODUCT PRO EXTRACTION	RANGE: 0 = MINIMAL 4 = SEVERE	PRODUCT NUMBER
MANUFACTURER E.M.A. CLEANING PRODUCTS 130 Coney Island Sparks, Nevada 89431	FIRE 0 HEALTH 1 SPECIAL 0 REACT 0	CHEMICAL FAMILY DOT CLASSIFICATION Cleaning Compound, NIO

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL	CAS NUMBER	PERCENT BY VOLUME	EXPOSURE LIMITS IN AIR ACGIH(TLV) OSHA(PEL)
The ingredients contained in this product are generally recognized as non-hazardous, non-toxic, and non-restricted.			

SECTION III HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

SKIN: Irritation
EYES: Irritation of the eyes and eyelids.
INHALATION: Irritation to the nose, nasal passages, and lungs.
INGESTION: Irritation to the mouth, esophagus, and stomach.

FIRST AID PROCEDURES

SKIN: Flush exposed area with luke warm water. If irritation persists consult physician.
EYES: Flush eyes for 30 minutes with cool water. If irritation develops consult physician.
INHALATION: Remove patient to clean atmosphere and administer oxygen if necessary. Consult a physician immediately.
INGESTION: Do not induce vomiting. Have patient drink large amounts of water or milk. Consult physician immediately.

CARCINOGENS

NO KNOWN CARCINOGENS

SECTION IV REACTIVITY DATA

STABILITY: YES POLYMERIZATION: NO
CONDITIONS TO AVOID: None
MATERIALS TO AVOID: None
HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION V SPILL, LEAK, AND DISPOSAL PROCEDURES

SPILL CONTROL

SMALL SPILL: Flush area with water to an industrial sewer line.
LARGE SPILL: Contain spill with dikes of absorbent materials such as clay, sand, or vermiculite. This material is not considered hazardous and may be disposed of as a non-hazardous refuse.

WASTE DISPOSAL

ALL HAZARDOUS MATERIALS MUST BE SOLIDIFIED AND DISPOSED OF IN AN EPA APPROVED CLASS ONE FACILITY. WHEN DISPOSING OF CHEMICALS, CONTACT LOCAL, STATE, AND FEDERAL ENVIRONMENTAL AGENCIES TO FULLY UNDERSTAND THE NECESSARY REGULATIONS GOVERNING THE DISPOSAL OF CHEMICAL WASTES.

SECTION VI FIRE AND EXPLOSION HAZARDS

FLASH POINT: None METHOD:
FLAMMABLE LIMITS IN AIR: LOWER: N/A UPPER: N/A
FIRE EXTINGUISHING MATERIALS: Sand, dry chemicals, dry foam, halon, water
SPECIAL FIRE FIGHTING PROCEDURES: This product will not burn of support combustion.
UNUSUAL FIRE & EXPLOSION HAZARDS: None

Under normal conditions hazardous polymerization will not occur

SECTION VII PHYSICAL DATA

BOILING POINT: 212 deg F SPECIFIC GRAVITY (WATER = 1): 8.35E+25
VAPOR PRESSURE: N/A PERCENTAGE VOLATILE: 0
VAPOR DENSITY: N/A EVAPORATION RATE (WATER = 1):
pH (CONCENTRATE): 12.5 pH (SOLUTION): 10 to 11
SOLUBILITY IN WATER: Complete
APPEARANCE AND ODOR: Clear liquid with neutral fragrance.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required.
PROTECTIVE GLOVES: None required.
EYE PROTECTION: When there is the possibility of splashing, it is recommended that proper protection of the eyes be worn, such as goggles.
OTHER EQUIPMENT: None required.

SECTION IX SPECIAL PRECAUTIONS

- Chemicals can be hazardous if not respected. The use of proper equipment and procedures for handling chemicals are not only of benefit for their obvious uses, but can reduce the possibility of serious injury and time loss accidents.
- DO NOT mix chemicals unless instructed by qualified personnel.
- Keep out of reach of children.

Note: This data is furnished gratuitously independent of sale of the product and only for your investigation and independent verification while the information is believed to be correct. E.M.A. CLEANING PRODUCTS shall in no event be responsible for damages whatsoever, directly or indirectly, resulting from the publication or use of or reliance upon data contained herein. No warranty, either implied or expressed, of merchantability of fitness or of any nature with respect to the product or to the data is made herein. You are urged to obtain data sheets for all E.M.A. CLEANING PRODUCTS materials you buy, process, use, or distribute, and are encouraged to advise anyone working with or exposed to such materials of the information contained herein.

Sources: 1) Dangerous Properties of Industrial Material; Sax, 6th Ed. 2) Hand of Toxic and Hazardous Chemicals and Carcinogens; Sittig, 2nd. 3) Condensed Chemical Dictionary; Hawley, Tenth Edition. 4) TLVs and Biological Exposure Indices for 1985-86; ACGIH, 2nd Print. 5) Director's List of Hazardous Substances; State of Cal. 1st Printing. 6) Title 29 CFR parts 1900 to 1910, Revised as of July 1, 1984. 7) Documentation of TLVs and BEIs; ACGIH, Fifth Edition. 8) Guidelines for the selection of Chemical Protective Clothing; ACGIH, 2nd Printing. 9) Emergency Response Guidebook; Department of Transportation, 1984.

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WASCO COUNTY SCHOOL DISTRICT