

MATERIAL SAFETY DATA SHEET
OSHA'S HAZARD COMMUNICATION STANDARD
UNITED STATES DEPARTMENT OF LABOR
29 CFR 1910.1200

SECTION I: IDENTIFICATION DATA:

COMPANY NAME: MX-7 INDUSTRIES

ADDRESS: P. O. BOX 971106

CITY: WAIPAHU **STATE:** HAWAII **ZIP CODE:** 96797- 8106

EMERGENCY (24 HOURS) CALL: PRIMARY: (808) 722-7326

CONTACT PERSON: PRIMARY: EDDIE ALCONCEL

PRODUCT NAME: MX-7 CARPET AND UPHOLSTERY SHAMPOO **IDENTITY #:** 69722773

APPLICATION: CARPETS/RUGS/UPHOLSTERY/ALL PURPOSE CLEANER AND DEGREASER

DATE PREPARED: 01-10-2004

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION DATA:

HAZARDOUS COMPONENT INFORMATION

<u>Principal Hazard Components</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>WEIGHT %</u>
2-Butoxy Ethanol*	111762	25PPM	25PPM	Optional

Shipping Hazard ID NO.: None

SARA TITLE III SECTION 313 AND 40 CFR NOTIFICATION:

*2-Butoxy Ethanol is regulated under Sara Title III (Release reporting and TSCA Chemical Inventory).

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS DATA:

Boiling Point (F): >212F	Specific Gravity (water = 1): 1.030
Vapor Pressure (mm Hg): Not Tested	Melting Point: Not Tested
Vapor Density (Air = 1): Not Tested	Evaporation Rate (Butylacetate) = 1): Not Tested
Percent Volatile (VOC Content): 30.2 g/l	Solubility in Water: 100%
Appearance and Odor: Amber, Banana Odor	pH: 9.5 - 11.5

SECTION IV: FIRE AND EXPLOSION HAZARD DATA:

Flash Point (F): None	NEPA HAZARD RATINGS:	KEY: 0 = Insignificant
Lower Explosive Limit (LEL): Not Tested	Health = 1	1 = Mild/Slight
Upper Explosive Limit (UEL): Not Tested	Flammability = 0	2 = Moderate
Extinguishing Media: None	Reactivity = 0	3 = High
Special Fire Fighting Procedures: None	Special Hazard = 0	4 = Extreme
Unusual Fire and Explosion Hazards: None		

SECTION V: REACTIVITY DATA:

Stability: Stable
Conditions To Avoid: None
Incompatible Materials To Avoid: Strong Oxidizers
Hazardous Decomposition or Byproducts: CO, CO2
Hazardous Polymerization: Will Not Occur

SECTION VI: HEALTH HAZARD DATA:

ROUTES OF ENTRY:

INHALATION? - Possible

SKIN? - Possible

INGESTION? - Possible

HEALTH HAZARDS? - Same as signs and Symptoms of Exposures.

NOTE - All Chemicals Incorporated into this Product are found on the TCSA Inventory List.

NATIONAL TOXICOLOGY PROGRAM (NTP)? - None

OSHA CARCINOGENICITY? - None

IARC MONOGRAPHS? - None

SECTION VII: FIRST AID DATA:

SIGNS AND SYMPTOMS OF OVER EXPOSURE:

EYES: Burning Sensation.

SKIN: Slight Irritation.

INGESTION: Nausea, Slight Irritation.

INHALATION: Dizziness, Headaches.

Medical Conditions Generally Aggravated by Exposures - Same as Signs and Symptoms of Over Exposure.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush With Water For 15 Minutes. If Irritation Persists, Call Physician.

SKIN: Wash Off With Soap and Water.

INGESTION: Drink Large Amounts of Water, Call Physician.

INHALATION: Get Person to Fresh Air if Unconscious, Call Physician.

SECTION VIII: PRECAUTIONS FOR SAFE HANDLING AND USE DATA:

Steps to be taken in case material is spilled. Soak up with inert, absorbent material.

Scoop up and place in a proper waste disposal container.

WASTE DISPOSAL METHOD: Dispose of in accordance to Federal, State, and local regulations.

Precautions To Be Taken in Handling and Storing. Store in a cool dry place, out of direct sunlight.

Do not freeze, less than or equal to 32 F, or heat above 110 F.

OTHER PRECAUTIONS: **KEEP OUT OF REACH OF CHILDREN.** Follow all directions on the container for proper use of this product.

SECTION IX: SPECIAL PROTECTION CONTROL MEASURES INFORMATION:

Respiratory Protection: Open all doors and windows. If exposure is above TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

VENTILATION: **Local Exhaust** - If Available
Mechanical - If Available

Special - None
Other - None

Protective Gloves: Plastic or Rubber, Chemical Resistant Gloves.

Eye Protection: Glasses, or Goggles.

Other Protective Clothing or Equipment: None

Work Hygienic Practices: Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor or distributor for other practices. All practices depend on your specific business. Directions for use are normally found on label which dictate engineering and control measures.

NOTE: MX-7 INDUSTRIES believes the data set forth are accurate. MX-7 INDUSTRIES makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product.