

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 ULTRA **Identity #:** 69785872
Application: The Ultimate Glass Hard Water Stain Remover And Cleaner(Porcelain,Ceramics,Chrome & More)

Date Prepared: 06-20-2010

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION :

HAZARDOUS COMPONENT INFORMATION

<u>Principal Hazard Components</u>	<u>CAS No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>WEIGHT%</u>
Ammonium Bifluoride	1341-49-7	2.5MG/M3	2.5MG/M3	OPTIONAL

Shipping Hazard ID No.: Consumer Commodity, ORM - D.

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS DATA:

Boiling Point (F): >212 F	Specific Gravity (water = 1): 1.21
Vapor Pressure (mm Hg): ND	Melting Point: Not Tested
Vapor Density (Air = 1): ND	Evaporation Rate (Butylacetate = 1): Not Tested
Percent Volatile (VOC Content): <5 g/l	Solubility in Water: 100%
Appearance and Odor: Opaque Gray,Banana Odor	pH: 3-4.3

SECTION IV: FIRE AND EXPLOSION HAZARD DATA:

Flash Point (F): None	<u>NFPA HAZARD RATINGS:</u>	KEY: 0 = Insignificant
Lower Explosive Limit (LEL): NE	Health = 2	1 = Mild/Slight
Upper Explosive Limit (UEL): NE	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:

Conditions To Avoid: None
Incompatible Materials To Avoid: Strong Oxidizers
Hazardous Decomposition Or Byproducts: Co, Co2
Hazardous Polymerization: Will Not Occur **Stability:** Stable

SECTION VI: HEALTH HAZARD DATA:

ROUTES OF ENTRY:

INHALATION? - Possible

SKIN? - Possible

INGESTION? - Possible

HEALTH HAZARDS - Same as signs and Symptoms of Exposure.

NOTE - All Chemicals Incorporated into this Product are Found on the TSCA 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: Irritant.

INGESTION: Burning Irritation, **NAUSEA.** Ammonium Bifluoride solution may be toxic.
Will irritate gastrointestinal tract. Contact Physician if ingested.

INHALATION: Irritation.

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

EMERGENCY AND FIRST AID PROCEDURES:

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

SKIN: Wash Off With Soap and Water. Clean Underneath Fingernails. If Irritation Persists, Soak
In Milk About 15 to 30 Minutes. If Irritation Still Persists, Call A Physician.

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 released or 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 sunlight.

DO NOT FREEZE 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 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

Special - None

Mechanical - If Available

Other - None

Protective Gloves: Plastic or Rubber, Chemical Resistant Gloves.

Eye Protection: Glasses, or Goggles.

Other Protective Clothing or Equipment: Chemical Resistant Clothing.

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.