

SAFETY DATA SHEET

MX-7 Ultra

Page: 1
Printed: 07/02/2015
Revision: 07/01/2015

1. Product and Company Identification

Product Code: 85872
Product Name: MX-7 Ultra
Company Name: MX-7 Industries
P.O. Box 971106
Waipahu, HI 96797-8106
Phone Number: (808)722-7326
Emergency Contact: Infotrac
Infotrac Contract# 107374 (800)535-5053
Recommended Use: Polish
Intended Use: For sale to, use and storage by service persons only.
Additional Information: 12/16 oz; 12/32 oz; 4/1 gallon

2. Hazards Identification

Acute Toxicity: Oral, Category 3
Skin Corrosion/Irritation, Category 1B
Target Organ Systemic Toxicity (single exposure), Category 3
Target Organ Systemic Toxicity (repeated exposure), Category 1



GHS Signal Word: Danger

GHS Hazard Phrases: Toxic if swallowed.
Causes severe skin burns and eye damage.
May cause respiratory irritation.
Causes damage to organs through prolonged or repeated exposure.

GHS Precaution Phrases: Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection, face protection.
Use only outdoors or in a well-ventilated area.
Wash hands thoroughly after handling.

GHS Response Phrases: Wash contaminated clothing before reuse.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If swallowed: Immediately call a Poison Center or doctor.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Get medical attention/advice if you feel unwell.
If on skin (or in hair): Wash with plenty of soap and water.

GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight.
Dispose of contents and container according to the local, city, state and federal regulations.

SAFETY DATA SHEET

MX-7 Ultra

Page: 2
Printed: 07/02/2015
Revision: 07/01/2015

Potential Health Effects (Acute and Chronic):

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Skin Contact: May be harmful if absorbed through the skin. Causes skin irritation.

Eye Contact: Causes eye burns. May cause chemical conjunctivitis and corneal damage. Dust may cause mechanical irritation. Causes eye irritation.

Ingestion: Harmful if swallowed. May cause severe and permanent damage to the digestive tract.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1341-49-7	Ammonium bifluoride	Proprietary
1332-09-8	Pumice	Proprietary
1344-28-1	Aluminum oxide	Proprietary
9002-92-0	Ethoxylated lauryl alcohol	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical attention/advice if you feel unwell.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.

In Case of Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately. Call a poison control center.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Use water spray to keep fire-exposed containers cool.

Flammable Properties and Hazards: No data available.

SAFETY DATA SHEET

MX-7 Ultra

Page: 3
Printed: 07/02/2015
Revision: 07/01/2015

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Provide ventilation. Do not let this chemical enter the environment.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Do not breathe dust, vapor, mist, or gas. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Do not ingest or inhale. Use only with adequate ventilation.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1341-49-7	Ammonium bifluoride	No data.	No data.	No data.
1332-09-8	Pumice	No data.	No data.	No data.
1344-28-1	Aluminum oxide	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	No data.
9002-92-0	Ethoxylated lauryl alcohol	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Safety glasses.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use adequate ventilation to keep airborne concentrations low.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Opaque white viscous liquid with banana odor.
Melting Point: NE
Boiling Point: NE
Decomposition Temperature: NE
Autoignition Pt: NE
Flash Pt: NE
Explosive Limits: LEL: N/A UEL: N/A
Specific Gravity (Water = 1): ~ 1.200
Density: ~ 10.0 LB/GA
Bulk density: NE
Vapor Pressure (vs. Air or mm Hg): NE
Vapor Density (vs. Air = 1): > 1
Evaporation Rate: NE
Solubility in Water: Miscible

SAFETY DATA SHEET

MX-7 Ultra

Page: 4
Printed: 07/02/2015
Revision: 07/01/2015

Saturated Vapor Concentration: NE
Viscosity: Viscous
pH: 0 - 2.0
Percent Volatile: No data.
VOC / Volume: 0.0000 G/L
Particle Size: NE
Heat Value: NE
Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Incompatible materials, Excess heat.
Instability:
Incompatibility - Materials To Avoid: acids, Bases, Strong oxidizing agents.
Hazardous Decomposition Or Byproducts: hydrogen fluoride gas. ammonia and/or derivatives, Carbon monoxide, Carbon dioxide, aluminum oxide.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.
CAS# 9002-92-0:
Carcinogenicity/Other Information: Acute toxicity, LD50, Oral, Rat, 8600. MG/KG.
Results:
Kidney, Ureter, Bladder: Other changes in urine composition.
Blood: Changes in serum composition (e.g.
Biochemical: Enzyme inhibition, induction, or change in blood or tissue levels: True cholinesterase.
- Soap, Perfumery & Cosmetics., Vol/p/yr: 38,47, 1965
CAS# 1341-49-7: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 1332-09-8: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 1344-28-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 9002-92-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

Results of PBT and vPvB assessment: No data available.
CAS# 9002-92-0:
LC50, Atlantic Salmon (Salmo salar), Parr, 3500. UG/L, 24 H, Mortality, Water temperature: 10.00 C - 11.00 C C, Hardness: Soft.
Results:
Morphological changes.
- Lethal Response by Atlantic Salmon Parr to Some Polyoxyethylated Cationic and Nonionic Surfactants, Wildish, D.J., 1974

SAFETY DATA SHEET

MX-7 Ultra

Page: 5
Printed: 07/02/2015
Revision: 07/01/2015

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Quart: Limited quantity.
Gallon or higher: UN2817, Ammonium hydrogendilufuoride, solution, 8, II.
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: UN2817 **Packing Group:** II



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: UN2817, Ammonium hydrogendilufuoride, solution, 8, II.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: UN2817, Ammonium hydrogendilufuoride, solution, 8, II.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: UN2817, Ammonium hydrogendilufuoride, solution, 8, II.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1341-49-7	Ammonium bifluoride	No	Yes 100 LB	No
1332-09-8	Pumice	No	No	No
1344-28-1	Aluminum oxide	No	No	Yes
9002-92-0	Ethoxylated lauryl alcohol	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

1341-49-7	Ammonium bifluoride	CA PROP.65: No; CA TAC, Title 8: Title 8
1332-09-8	Pumice	CA PROP.65: No; CA TAC, Title 8: No
1344-28-1	Aluminum oxide	CA PROP.65: No; CA TAC, Title 8: No
9002-92-0	Ethoxylated lauryl alcohol	CA PROP.65: No; CA TAC, Title 8: No

SAFETY DATA SHEET

MX-7 Ultra

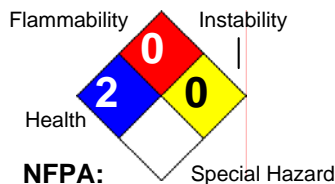
Page: 6
Printed: 07/02/2015
Revision: 07/01/2015

16. Other Information

Hazard Rating System:

HEALTH		2
FLAMMABILITY		0
PHYSICAL		0
PPE		B

HMIS:



Revision Date:

07/01/2015

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and 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. All lab samples are for experimental purposes only and used at the customers discretion.