

MATERIAL SAFETY DATA SHEET

PRODUCT: MX-237 "The Master Oil"

Custom Aerosol Packaging  
543 Staunton Street  
Piqua, Ohio 45356  
937 - 773 - 1824

Emergency No.: 800 - 535 - 5053

SECTION ONE - HAZARDOUS INGREDIENTS

Chemical Name	CAS Number	OSHA PEL	ACGIH TLV	Weight %
Propane	74-98-6	1000ppm	N/A	12-16%
Isobutane	75-28-5	800ppm	N/A	6-8%

\*These ingredients are subject to SARA Title III Section 313 reporting for SUPERFUND AMENDMENT REAUTHORIZATION ACT 1968 - CFR 40 PART 372.

SECTION TWO - PHYSICAL / CHEMICAL PROPERTIES

BOILING RANGE: 241° / 386° F  
VOC lb / gal.: 7.19lbs/gal  
VOLATILE BY WEIGHT: 20%  
APPEARANCE & ODOR: Brownish Viscous Liquid with no Distinguishing odor  
VAPOR DENSITY: Heavier than air  
PRODUCT DENSITY: 7.91lbs/gal  
EVAPORATION RATE: Slower than ether  
PACKAGE: Aerosol

SECTION THREE - FIRE and EXPLOSION

FLASH POINT: < 30° F  
METHOD: Setaflash Closed Cup  
FLAME EXTENTION: 18" + With flash back.  
LABEL: Extremely Flammable  
FLAMMABLE LIMITS IN AIR BY VOLUME:  
LOWER: ND  
UPPER: ND  
FLAMMABLE CLASSIFICATION: OSHA - FLAMMABLE LIQUID - CLASS 1B  
EXTINGUISHING MEDIA: Water Fog, Carbon Dioxide, Dry Chemical, Foam  
UNUSUAL FIRE and EXPLOSION HAZARDS: At temperatures above 130° F container may vent, rupture or burst.  
SPECIAL FIRE FIGHTING PROCEDURES: Keep container cool. Protect personnel from venting, rupturing or bursting containers.

SECTION FOUR - REACTIVITY DATA

STABILITY: Stable under normal conditions.  
INCOMPATIBILITY: Peroxides and Oxidizers  
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide.

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SECTION FIVE - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See section one.

HEALTH RISKS and SYMPTOMS of EXPOSURE:

INHALATION: Dizziness, headache, central nervous system effects, brain damage, lung damage, unconsciousness, death.

INGESTION: May cause irritation to intestines. May be aspirated into lungs if swallowed which may result in chemical pneumonitis and pulmonary edema.

EYES: May cause irritation or damage.

SKIN: May cause irritation.

CARCINOGENICITY:

NPT? No

IARC? No

OSHA? No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with impaired lungs may experience difficulty.

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SECTION SIX - EMERGENCY and FIRST AID PROCEDURES

INHALATION: Remove victim to fresh air. Administer CPR if necessary. Call physician if necessary.

INGESTION: Do not induce vomiting. Call physician if necessary.

EYES: Flush with large amount of water. Call physician if necessary.

SKIN: Wash with soap and water.

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SECTION SEVEN - PRECAUTIONS FOR SAFE HANDLING and USE

IN CASE OF RELEASE or SPILL: Remove all ignition sources. Avoid breathing vapors. Avoid skin contact.

WASTE DISPOSAL METHOD: Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.

PRECAUTIONS DURING HANDLING and STORAGE: Do not store where temperatures could exceed 130° F.

OTHER PRECAUTIONS: Vapors will remain flammable until vapor concentration is reduced below flammable limits.

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SECTION EIGHT - CONTROL MEASURES

RESPIRATORY PROTECTION: If TLV of product is exceeded wear appropriate NIOSH / MSHA approved respirator.

PROTECTIVE GLOVES: Not necessary in normal use. If desired, use Nitrile Rubber or equal.

EYE PROTECTION: Use chemical splash goggles in compliance with OSHA regulations is advised.

VENTILATION: Provide sufficient general or local exhaust to maintain exposure below TLV.

OTHER PROTECTIVE CLOTHING or EQUIPMENT: Wear impervious clothing to prevent prolonged skin contact.

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SECTION NINE - REGULATORY INFORMATION

D.O.T.REGULATIONS: ORM - D

NFPA 30: Class 3 Aerosol

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SECTION TEN - DISCLAIMER

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