

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements

## U.S. Department of Labor

Occupation Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY		<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>	
<b>MR. JINX (120525)</b>			
<b>Section I</b>		Shipping Name: Consumer Commodity -- Hazard Class: ORM-D	
Manufactured For:		Emergency Telephone Number	
Beaver Research Company		1-800-255-3924 (Chem-Tel)	
Address (Number, Street, City, State, and ZIP Code)		Telephone Number For Information	
3700 E. Kilgore Road, Portage, MI 49002		269-382-0133	
HMIS RATINGS:	Health: 1	Date Prepared	
0-Minimal 3-Serious	Fire: 1	09/23/03	
1-Slight 4-Extreme	Reactivity: 0	Signature of Preparer (optional)	
2-Moderate	Personal Protection: B		

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	Exposure Limits (LD50-Oral Rat)	SARA Title III Sec 313	ACGIH TLV/TWA	OSHA PEL	WT %
2 Butoxy Ethanol	111-76-2	148mg/kg	Yes	25 ppm	25 ppm	4.85
Alkyl Dimethyl Amine Oxide	7128-91-8	N/E		N/E		1.0-5.0
Quarternary Ammonium Chloride	5197-80-8	620mg/kg		N/E		0.1-.05
Sodium Ethylene Diamine Tetraacetate	64-02-8			N/E		1.0-5.0
Liquified Petroleum Gas	68476-85-7	N/E		1000	1000	1.0-5.0
Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.						
Components Listed As A Suspected Carcinogen: None.						

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	<1.0
Vapor Pressure (psig)	115 @ 130°F	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Ether = 1)	<1
Solubility in Water	pH	N/A	
>10%	Total VOC	N/A	
Appearance and Odor			
Foaming spray/floral-ammonia odor.			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
% Volume in Air (Propellant):	Non-flammable	1.8	9.2
Extinguishing Media			
Carbon dioxide, foam and/or dry chemical may be used.			
Special Fire Fighting Procedures			
Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.			
Unusual Fire and Explosion Hazards			
At elevated temperatures (over 54°C - 130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.			

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	None
	Stable	X		
Incompatibility (Materials to Avoid)				
Strong oxidizers, heat and open flame.				
Hazardous Decomposition or Byproducts				
Carbon monoxide, carbon dioxide and additional toxic chemicals may be formed in small amounts.				
Hazardous	May Occur		Conditions to Avoid	Do not store above 54°C-130°F. Keep away from heat, direct sunlight,
Polymerization	Will Not Occur	X		open flames or sparks. Dropping of containers may cause bursting.

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes
Health Hazards (Acute and Chronic)			
N/A			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

## Signs and Symptoms of Exposure

Inhalation is the primary route of exposure and may cause dizziness, drowsiness and throat irritation. Prolonged or repeated skin contact can cause irritation and defatting of skin.

## Medical Conditions Generally Aggravated by Exposure

Pre-existing skin or eye disorders may be aggravated by exposure to this product.

## Emergency and First Aid Procedure

**Eyes:** Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists.

**Skin:** Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

**Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

**Ingestion:** Get medical attention. This product contains 2-Butoxyethanol, which if ingested in significant quantities may result in red blood cell hemolysis.

**Section VII - Precautions for Safe Handling and Use**

## Steps to be Taken in Case Material is Released or Spilled

Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

## Waste Disposal Method

Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state and federal regulations.

## Precautions to be Taken in Handling and Storage

Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130°F (54°C). Store as Level 1 Aerosol (NFPA 30B).

## Other Precautions

Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

**Section VIII - Control Measures**

## Respiratory Protection (Specify Type)

None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec.II), use a NIOSH approved respirator to prevent overexposure.

Ventilation	Local Exhaust	Adequate	Special	N/A
	Mechanical(General)	Optional	Other	N/A

## Protective Gloves

Chemical resistant gloves.

## Eye Protection

Chemical safety glasses are recommended.

## Other Protective Clothing or Equipment

Wear impervious clothing to prevent skin contact.

## Work/Hygienic Practices

Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

N/A=Not Applicable - N/E=Not Established - N/D=Not Determined - <=Less Than - >=More Than

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