

# MATERIAL SAFETY DATA SHEET

## SECTION I - IDENTITY AND RESPONSIBLE PARTY INFORMATION

1240090165

Manufactured For:  
**K & K Maintenance Supply Inc.**

Product Name: **MR. FIX IT FOAMING DISINFECTANT CLEANER**

Address: **30245 Hayes Rd.**  
**Warren, MI. 48088**

Date Prepared: 7-1-06

Emergency Telephone No. **1-419-841-6616**  
And Other Information

Prepared By Regulatory Affairs Department

## SECTION 11 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

Specific Chemical Identity: Common Name(s)	CAS #'s	WT%	PEL	TWA-TLV
*2-Butoxyethanol	111-76-2	4.85	25 ppm	25 ppm
AIW Dimethyl Amine Oxide	7128-91-8	1.0-5.0	N/E	N/E
Quarternary Ammonium Chloride	5197-80-8	0.1-5.0	N/E	N/E
Sodium Ethylene Diamine Tetraacetate	64-02-8	1.0-5.0	N/E	N/E
Liquefied Petroleum Gas(LPG)	68476-85-7	1.0-5.0	1000 ppm	1000 ppm

• THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR Part 372

NFPA RATING - HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PERSONAL PROTECTION EQPT: A

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H <sub>2</sub> O = 1): <1 -0
Vapor Pressure : 1.15 psig at 130F	Vapor Density: (Air=1): >1
pH 10 ±0.5	Evaporation Rate (Ether=1): <1
Solubility in water: appreciable	Appearance and Fragrance, Aerosol: spray with characteristic odor

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Aerosol Flammability: Non-Flammable as described by 16 CFR 1500.45. Flammable Limits - LEL - 1.8 UEL -9.2  
Extinguishing Media - CO<sub>2</sub> Foam or dry chemical.  
Special Fire Fighting Procedures - Containers should be cooled with water to prevent pressure build-up.  
Unusual Fire and Explosion Hazards - Heated cans may burst

## SECTION V - PHYSICAL HAZARDS

Stability Unstable Conditions to Avoid - None Known  
Stable X  
Incompatibility (Materials to Avoid) -Oxidizing agents  
Hazardous Decomposition Products or By-products - Toxic chemicals may be formed in small amounts.  
Hazardous May Occur Conditions to Avoid - None Known  
Polymerization Will not Occur X

## SECTION VI - HEALTH HAZARDS

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X	Eyes? X
Health Hazards (1. Acute and 2. Chronic) -	1. <b>ACUTE:</b> Harmful if swallowed. Eye and skin irritant. 2. <b>CHRONIC:</b> None Known.			
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes NoX	I.A.R.C. Monographs NoX	OSHA Yes NoX

Signs and Symptoms of Exposure - **Skin:** May cause irritation and defatting of skin on prolonged contact. **Eyes:** Burning and irritation. **Inhalation:** Respiratory irritation. **Ingestion:** Moderately toxic. Emergency and First Aid Procedures - **EYE CONTACT:** Flush with large quantities of water, seek medical attention if irritation occurs. **SKIN:** Wash affected areas with soap and water, seek medical attention if irritation occurs. **INHALATION:** Remove to fresh air and provide oxygen if breathing is difficult. **INGESTION:** Seek medical attention.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled - Mop up or otherwise absorb and hold for disposal.  
Waste Disposal Method - Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.  
Precautions to be Taken in Handling and Storing - Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation. **Store as level I Aerosol (NFPA 30 B)**

## SECTION VIII - CONTROL MEASURES

**Respiratory Protection** - No special requirements. **Ventilation** - Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits. **Protective Gloves** - Not normally required. **Eye Protection** - Safety glasses recommended. **Other Protective Clothing or Equipment** - Not Required

**Work/Hygiene Practices** - Ensure strict sanitary are conformed to when using chemicals.

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N/A (Not Applicable/Not Available)

N/E (Not Established)

\*Pertains to Skin.