

**SECTION 1 – MANUFACTURER INFORMATION**

MANUF/DIST. Majestic Solutions Distributing Co, Inc.  
1310 G. Corporation Pkwy  
Raleigh, NC 27610  
PREPARER/CONTACT: Jeff Todd – For product information, 919-212-1150  
MEDICAL/TRANSPORATION EMERGENCY:INFOTRAC 800-535-5053

**TRADE NAME/SYMOYMS: DRY FOAM UPHOLSTERY CLEANER**  
CHEMICAL NAME/SYNOYMS: NOT APPLICABLE  
CHEMICAL FAMILY: NOT APPLICABLE  
FORMULA: Proprietary  
PRODUCT CODE: NOT APPLICABLE

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM:

Health	2			4 = Extreme
Fire	4			3 = High
Reactivity		0		2 = Moderate
Specific	X			1 = Slight
				0 = Insignificant
				X = See Text

**SECTION 2 - HAZARDOUS INGREDIENTS**

NAMES OF HAZARDOUS INGREDIENTS: See CFR29§1910.1200 (I)-(13) Page 372

CHEMICAL/COMMON NAME	CAS#	PERCENTAGE	PEL-OSHA	TLV-ACGIH
2 Butoxy Ethanol	111-76-2	>1	25Skin	25Skin
Isobutane	75-28-5	>1		800ppm
Surfactant	9036-19-5		>1	NE
NE				
Chelating Agent	64-02-8	>1	NE	NE

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS: (NTP, IARC, OSHA)

**SECTION 3 – HEALTH HAZARD DATA**

HEALTH EFFECTS (Acute and Chronic):

- \*Acute\*
  - a) Eyes – Can cause severe irritation, redness, tearing, blurred vision.
  - b) Skin – Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.
  - c) Inhalation – Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.
  - d) Ingestion – Can cause gastro-intestinal irritation, nausea, vomiting, and diarrhea.
- \*Chronic\*
  - a) Long-term exposure (years) to High Concentrations, of vapor may cause lung, liver, or kidney damage. Solvents listed have been reported to affect the nervous system.
  - b) 2-Butoxyethanol may cause corneal injury and blood abnormalities, may be absorbed thru skin with toxic effects, and may cause damage to spleen, and testes.

PRIMARY ROUTES OF ENTRY: a) Skin b) Inhalation c)Ingestion  
MEDICAL CONDITONS AGGRAVATED BY EXPOSURE: Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.  
EMERGENCY FIRST AID PROCEDURES: Never administer adrenaline after exposure.  
A) Skin – Immediately flush skin with lots of running water for at least 30 minutes. Remove contaminated clothing and shoes. Wash before reuse.  
B) Eyes – Flush immediately with large quantities of water for at least 15 minutes. If irritation persists, seek medical help.  
C) Inhalation – If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. If breathing is difficult, administer oxygen. Keep person warm, quiet and get medical attention.  
D) Ingestion – Do not induce vomiting. Call physician immediately. If conscious give lots of water or milk. Do not give anything by mouth to an unconscious or convulsing person.

**SECTION 4 – CHEMICAL DATA**

BOILING POINT (F):	-11.7 to 212	SPECIFIC GRAVITY (WATER=1)	>0.9
VAPOR PRESSURE (mmHg)	45	PERCENT VOLATILE BY VOLUME (%)	>90.00
VAPOR DENSITY (AIR = 1)	4.0	EVAPORATION RATE (WATER = 1)	

>1  
SOLUBILITY IN WATER: 100%  
APPEARANCE/ODOR: White foam, wintergreen odor.

### **SECTION 5 – FIRE + PHYSICAL HAZARD DATA**

FLASH POINT (Method Used): -160°F T.C.C. FLAMMABLE LIMITS: LEL=N1.9 UEL=8.5

NFPA 30B RATING: 1

EXTINGUISHING MEDIA: Regular foam, waterfog, carbon dioxide or dry chemicals.

SPECIAL FIRE FIGHTING PROCEDURES: Clear area of unprotected personal. Do not enter confined fire area without full bunker gear, including a positive pressure mode breathing apparatus. Cool fire exposed containers with waterfog. Heated aerosol containers may burst.

UNUSUAL FIRE AND EXPLOSION HAZARDS: See additional comments section. Heated cans may burst.

INCOMPATIBILITY: (Material To Avoid): Avoid contact with acids and strong oxidizers such as permanganate, chlorine, etc.

HAZARDOUS DECOMPOSITION PRODUCTS: In fire, will decompose to carbon dioxide, hydrogen gas and water.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

THIS PRODUCT IS STABLE

### **SECTION 6 – SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED OR RUPTURED CANS:

Eliminate all ignition sources. Absorb with sweeping compound, or suitable absorbent and shovel into containers.

Dispose as hazardous waste.

WASTE DISPOSAL METHODS: Dispose of according to local, state and federal regulations and in accordance with EPA, RCRA.

### **SECTION 7 – EXPOSURE CONTROL INFORMATION**

VENTILATION:

LOCAL EXHAUST: Recommended

MECHANICAL (General): None

SPECIAL: N/A

OTHER: N/A

RESPIRATORY PROTECTION: An appropriate NIOSH approved hydrocarbon canister or respirator for organic vapor should be worn if TLV limits are exceeded.

PROTECTIVE GLOVES: Not necessary if spraying. Optional - resistant gloves such as nitrile, rubber, PVC, etc.

OTHER PROTECTIVE EQUIPMENT: Long sleeve shirts and pants to prevent contact.

OTHER ENGINEERING CONTROLS: Eye wash and quick drench facilities.

WORK PRACTICES: Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.

HYGIENIC PRACTICES: NO SMOKING WITHIN 25 FEET WHILE USING AEROSOLS. Avoid contact with eyes, skin, and clothing. Wear Goggles. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before reused.

### **SECTION 8 – SPECIAL PRECAUTION**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

A) Do not store near acids or acidic materials and oxidizers.

B) Do not store under freezing conditions or above 120 degrees F.

C) Keep away from sparks and flame.

MAINTENANCE PRECAUTIONS:

When working with FLAMMABLE material electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS:

Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings. If spraying more than one half can continuously, use NIOSH approved respirator.

ADDITIONAL COMMENTS: **Unusual Fire** Vapors are heavier than air and may travel along ground or be moved by ventilation and ignited by heat, pilot lights or other flames and ignition sources at a location distant from the material handling point. Never use a welding or cutting torch on or near container (even empty) because product (even residue) can ignite explosively.

Shipping info, UN/NA #'s, Information necessary or suggested.

CONSUMER COMMODITY, ORM-D, FLAMMABLE

KEEP OUT OF REACH OF CHILDREN!