

MATERIAL SAFETY DATA SHEET

MAJOR MAX Spray Buff

MSDS Ref. No: 4026
Date Prepared: 1/19/2005
Date Revised: 1/19/2005

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME/USE: MAJOR MAX Spray Buff

PRODUCT CODE: 4026110, 4026320

Distributor

Myers Supply, Inc.
831 Third St.
Hot Springs, AR 71913

Telephone Number: 501-623-7742
Emergency Telephone (24 hours): 888-627-8740
CHEMTREC (U.S./Can.):
CHEMTREC (Int'l):

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>INGREDIENT(S)</u>	<u>CAS#</u>	<u>% BY WEIGHT</u>
Dipropylene glycol	25265-71-8	1 - 1.5
Triethylene glycol	112-27-6	1 - 1.5
Dibutyl phthalate	84-74-2	0.1 - 0.5

See Section 8 for Exposure Limits NA - Not Applicable

OSHA REGULATORY STATUS: This product is classified as hazardous under OSHA regulations.

WHMIS CLASS: Class D-Division 2A

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Opaque, Blue Liquid . Sweet Odor. Product Does Not Present a Significant Immediate Concern for Emergency Response Personnel.

POTENTIAL HEALTH EFFECTS (See Section 11 for Toxicological Information)

PRIMARY ROUTE(S) OF EXPOSURE: Eye Skin Contact Skin Absorption
 Inhalation Ingestion

EFFECTS OF ACUTE EXPOSURE

EYES: Non-irritating to the eyes, but may cause temporary redness or discomfort.

SKIN: Non-irritating to the skin.

INHALATION: Not expected to be irritating or harmful if inhaled.

INGESTION: May cause mild mouth, throat and stomach irritation. Symptoms may include nausea.

EFFECTS OF CHRONIC EXPOSURE: Prolonged or repeated contact may cause skin irritation.

MEDICAL CONDITIONS AGGRAVATED: None known.

4. FIRST AID MEASURES

EYES: Flush eyes with plenty of water while holding eyelids apart. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not put any medication in the victim's eyes unless instructed by a physician. Get medical attention if irritation develops.

SKIN: Flush with water, then wash with soap and water. Remove saturated clothing. Get medical attention if irritation develops.

INHALATION: Remove to fresh air. Get medical attention if symptoms persist.

INGESTION: Do not induce vomiting. Drink large quantities of water. Get medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: > 93°C (200°F)TCC

FLAMMABLE LIMITS: Not applicable.

AUTOIGNITION TEMPERATURE: Not applicable.

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: Normal products of combustion (carbon monoxide and carbon dioxide).

FIRE AND EXPLOSION HAZARDS: None known.

FIRE FIGHTING INSTRUCTIONS: This product is not flammable. As in any fire, MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.

6. ACCIDENTAL RELEASE MEASURES

See Section 8, Exposure Controls/Personal Protection and Section 3, Hazard Identification. Floors may be slippery. Use care to avoid falling. Contain and isolate spill. Keep non-essential personnel from entering spill area. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water.

7. HANDLING AND STORAGE

HANDLING: Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove saturated clothing. Wash clothing and equipment before reuse.

STORAGE: Keep container closed when not in use. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE: Not required under normal conditions of use.

SKIN: Where prolonged or repeated contact is possible, chemical-resistant clothing (e.g., gloves) is recommended.

RESPIRATORY: No respiratory protection is required if ventilation is adequate.

ENGINEERING CONTROLS: Good general room ventilation is expected to be adequate.

EXPOSURE LIMITS:

INGREDIENT(S)

Dipropylene glycol
Triethylene glycol
Dibutyl phthalate

OSHA PEL/STEL

NA
NA
5 mg/m3

ACGIH TLV/STEL

NA
NA
5 mg/m3

NA - Not Available

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Sweet
APPEARANCE: Opaque, Blue
pH: 8.1 to 9.1
PERCENT VOLATILE BY WEIGHT: 98
VAPOR PRESSURE: Not Available
VAPOR DENSITY: Not Available
BOILING POINT: Not Available
FREEZING/MELTING POINT: Not Available
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE: Not Available
SPECIFIC GRAVITY: 1.00
VISCOSITY: Water Thin
OCTANOL/WATER PARTITION COEFFICIENT: Not Available
ODOR THRESHOLD: Not Available

10. STABILITY AND REACTIVITY

STABILITY (CONDITIONS TO AVOID): Stable.
POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION: None known.
INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE DATA: Based on testing of similar products, this product is non-irritating to skin and eyes. The following data are available for product ingredients.

<u>PRODUCT/INGREDIENT</u>	<u>ORAL LD₅₀ (rat)</u>	<u>DERMAL LD₅₀ (rabbit)</u>	<u>INHALATION LC₅₀ (rat)</u>
Dipropylene glycol	14800 - mg/kg	>5000 - mg/kg	Not Available
Triethylene glycol	2206 - 17000 mg/kg	>5000 - mg/kg	4.4 - mg/L (4-hr)
Dibutyl phthalate	8000 - mg/kg	>20000 - mg/kg	17680 - mg/m3 (4-hr)

SENSITIZATION DATA: No data available.

CHRONIC DATA:

Prolonged overexposure to dipropylene glycol by ingestion has caused minor kidney effects in laboratory animals. Prolonged overexposure to high concentrations of triethylene glycol by ingestion has caused minor kidney effects in laboratory animals.

REPRODUCTIVE/TERATOGENIC DATA: Prolonged overexposure to dibutyl phthalate by ingestion has caused reproductive and teratogenic effects in laboratory animals.

CARCINOGENIC/MUTAGENIC DATA: Not listed as carcinogenic by NTP, IARC, or ACGIH or regulated as a carcinogen by OSHA.

SYNERGISTIC MATERIALS: No data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, state or provincial and federal regulations. The unused product, as manufactured, is a

MAJOR MAX Spray Buff

RCRA non-hazardous waste in accordance with 40 CFR 261. The product has not been evaluated by the Toxicity Characteristic Leachate Procedure (TCLP). According to RCRA, it is the responsibility of the waste generator to ensure proper disposal.

14. TRANSPORT INFORMATION

DOT/TDG HAZARDOUS MATERIAL DESCRIPTION: Not regulated

15. REGULATORY INFORMATION

Not meant to be all-inclusive---selected regulations represented.

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Under 40 CFR 370.2, this product meets the following hazard category: Delayed.

313 REPORTABLE INGREDIENTS: Ingredients in this product are not currently subject to notification.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not reportable under CERCLA.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: This product complies with all TSCA inventory requirements.

MASSACHUSETTS, NEW JERSEY, PENNSYLVANIA RIGHT-TO-KNOW:

INGREDIENT(S)

Water

Dipropylene glycol

Triethylene glycol

NA - Not Applicable

CAS NO. STATE LISTING

7732-18-5 Not Listed

25265-71-8 PA

112-27-6 PA

CANADA

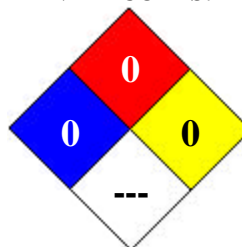
WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Class D-Division 2A; reproductive and teratogenic effects. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

HMIS RATING

HEALTH	*	0
FLAMMABILITY		0
REACTIVITY		0
PERSONAL PROTECTION		-

NFPA CODES:



APPROVED BY: Product Safety & Regulatory

MSDS STATUS

Revision No: 2

Revision #: 2

This MSDS replaces the November 13, 2000 MSDS. Any changes in information are as follows:

In Section 1

Approved by Product Code Date Prepared

APPROVAL DATE: 10/06/2003

The information on this data sheet represents our current data and best opinion as to the proper use in handling of the product under normal foreseeable conditions. Any use of this product which is not in conformance with this data sheet or product label, or which involves using the product in combination with any other product or any other process is the responsibility of the user.

1/19/2005 AB