

**MATERIAL SAFETY DATA SHEET**  
(Complies with 29 CFR 1910.1200)**SECTION I**

MAG-IT

Box 1931, Simpsonville, SC 29681-1931  
(864) 963-7034

PRODUCT NAME: Glass Cleaner 4x concentrate  
 PRODUCT CODE: 0421  
 CHEMICAL NAME: Mixture  
 CAS #: N/A  
 MIXTURE (X)  
 SINGLE SUBSTANCE ( )

HMIS RATING  
 HEALTH: 2  
 FLAMMABILITY: 0  
 REACTIVITY: 0  
 PERSONAL PROTECTION: C

**SECTION II****HAZARDOUS INGREDIENTS**

MATERIAL OR COMPONENT	%	OSHA HAZARD DATA
Isopropanol CAS67-63-0 UN 1219 - Isopropanol	>10	400 ppm TWA

**SECTION III****PHYSICAL DATA**

BOILING POINT: 200°F  
 SPECIFIC GRAVITY: 1  
 VAPOR PRESSURE: N/A  
 PERCENT VOLATILE BY VOLUME: N/A  
 VAPOR DENSITY: N/A  
 EVAPORATION RATE (H<sub>2</sub>O = 1): N/A  
 SOLUBILITY IN WATER: Complete  
 APPEARANCE AND ODOR: Light blue clear liquid with a slight ammonia odor.  
 pH AS RECEIVED: 10.5 (estimated)

**SECTION IV****FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): Not Flammable  
 FLAMMABILITY LIMITS: LEL UEL  
 EXTINGUISHING MEDIA: As indicated by the surrounding fire  
 SPECIAL FIRE FIGHTING PROCEDURES: None  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None

**SECTION V****HEALTH HAZARDS DATA**

THRESHOLD LIMIT VALUE: 400ppm TWA and 500ppm STEL  
 EFFECTS OF OVEREXPOSURE: May cause irritation if the product gets into eyes or mucous membranes.

EMERGENCY FIRST AID PROCEDURES: Flush affected areas with water for 15 minutes. If irritation persists, consult a physician.  
 If ingested induce vomiting and contact a physician immediately.

---

**SECTION VI**  
**REACTIVITY DATA**

STABILITY: STABLE:X UNSTABLE:  
CONDITIONS TO AVOID: None  
INCOMPATIBILITY (MATERIALS TO AVOID): Concentrated acids, strong oxidizers, halogens and halogenated compounds.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide and Carbon Monoxide.  
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR:X

---

**SECTION VII**  
**SPILL OR LEAK PROCEDURES**

SPILL RESPONSE PROCEDURES: Small spills may be flushed to the sewer system. Larger spills should be diked and collected in a suitable container for disposal in accordance with appropriate regulations. Spills large and small will make floor surfaces very slippery. Releases into surface waters may cause conspicuous foaming.

WASTE DISPOSAL METHOD: Collect in a suitable container and dispose of in accordance with local, state and federal regulations. Small spills may be absorbed on a suitable absorbent and disposed of in a landfill.

---

**SECTION VIII**  
**SPECIAL PROTECTION INFORMATION**

EYE PROTECTION: Glasses, goggles or face shield  
RESPIRATORY PROTECTION: None  
SKIN PROTECTION: Rubber gloves may be worn to prevent skin drying  
OTHER PROTECTION: Clothing sufficient to protect skin  
VENTILATION RECOMMENDATION: As necessary

---

**SECTION IX**  
**SPECIAL PRECAUTIONS**

HYGIENE PRACTICES IN HANDLING AND STORAGE: Inside storage that is cool, dry and well ventilated. No unusual handling practices are required.

OTHER PRECAUTIONS: None

---

**SECTION X**  
**PREPARER AND DISCLAIMER**

The information and recommendations contained herein are to the best of MAG-IT's knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use of this product is beyond the control of MAG-IT, no guarantee, expressed or implied, is made by MAG-IT.

PREPARED BY: Dwayne M. Grassie

DATE: 1 November 1998

MAG-IT  
BOX 1931  
Simpsonville, SC 29681-1931  
(864) 963-7034