

# MATERIAL SAFETY DATA SHEET

Prepared According to 29 CFR 1910, 1200

N/A (Not Applicable)

N/E (Not Established)

## SECTION I - PRODUCT IDENTIFICATION

**PRODUCT NAME:** MTY GLASS CLEANER CONCENTRATE  
**CHEMICAL FAMILY:** Mixture  
**DOT SHIPPING NAME:**  
NOT REGULATED  
N/A NONE  
**TECHNICAL NAME:** NOT REGULATED

## HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH \_\_\_\_\_ 2  
FLAMMABILITY \_\_\_\_\_ 2  
REACTIVITY \_\_\_\_\_ 0  
PERSONAL PROTECTION \_\_\_\_\_ X

## HAZARD RATING

4 = EXTREME  
3 = HIGH  
2 = MODERATE  
1 = SLIGHT  
0 = INSIGNIFICANT

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

	%	TLV (UNITS)
ISOPROPYL ALCOHOL 67-63-0	<60%	400 PPM
*ETHYLENE GLYCOL MONOMETHYL ETHER 109-84-4 (GLYCOL ETHER)	<5%	50 PPM
AQUA AMMONIA 1336-21-6	<5%	50 PPM

VOC compliant when used as directed and proper dilution ratios.

\*SARA TITLE III, SECTION 313 LISTED

## SECTION III - PHYSICAL DATA

**PHYSICAL DESCRIPTION:**  
BLUE LIQUID,  
AMMONIA ODOR  
**BOILING POINT (F):** n/e  
**VAPOR PRESSURE:** N/E  
**% VOLATILE:** 49%  
**SOLUBILITY IN WATER:** COMPLETE  
**SPECIFIC GRAVITY:** 0.8998  
**EVAPORATION RATE:** N/E  
**pH:** 11.1

## SECTION VII - REACTIVITY DATA

**STABILITY:** UNSTABLE    STABLE   X  

**INCOMPATIBILITY (Materials to Avoid):**  
STRONG OXIDIZERS.

**HAZARDOUS DECOMPOSITION PRODUCTS:**  
N/E

**HAZARDOUS POLYMERIZATION:** NO

## SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

**FLASH POINT (METHOD USED):** 84 DEG F COC  
**UPPER EXPLOSIVE LIMIT:** N/E **LOWER EXPLOSIVE LIMIT:** N/E  
**EXTINGUISHING MEDIA:** CO2, ALCOHOL FOAM, DRY CHEMICAL  
**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus and full protective clothing (bunker gear) should be worn when fighting fires involving chemicals.  
**UNUSUAL FIRE AND EXPLOSING HAZARDS:** N/E

## SECTION VIII - SPILL OR LEAK PROCEDURES

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

**SMALL SPILLS/LEAKS:** Wear appropriate protective equipment. Cover with inert absorbent, collect and disposed of properly.  
**LARGE SPILLS/LEAKS:** Remove ignition sources. Wear appropriate protective equipment. Contain material. Clean up should be handled by properly trained and authorized personnel. Disposal must be done in accordance to local, state and federal regulation.

### EMPTY CONTAINERS DISPOSAL:

Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.

## SECTION VI - FIRST AID & HEALTH HAZARD DATA

### FIRST AID

**EYES:** Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids apart. Washing eyes within one minute is essential. Seek immediate medical attention.

**SKIN:** Wash with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists.

**INGESTION:** Give large quantities of water. DO NOT induce vomiting. If vomiting occurs spontaneously, keep head lower than lungs to prevent aspiration of chemical into lungs. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**INHALATION:** Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.

### EFFECTS OF OVEREXPOSURE (Primary Route of Entry)

N/E  
**EYES:** IRRITATION, BLURRED VISION, TEMPORARY BLINDNESS.  
**SKIN:** IRRITATION, DERMATITIS.  
**INGESTION:** NAUSEA, VOMITING, IRRITATION.  
**INHALATION:** IRRITATION, DIZZINESS.

## SECTION IX - SPECIAL PROTECTIVE EQUIPMENT

**RESPIRATORY PROTECTION** ..... NIOSH/MSHA APPROVED IF NEEDED.

**PROTECTIVE GLOVES**..... NONE NORMALLY REQUIRED.

**EYE PROTECTION**..... Safety glasses with side shields or goggles.

**VENTILATION**..... Local

**OTHER PROTECTIVE EQUIPMENT**.. Eyewash and emergency shower should be located in the working area.

## SECTION V - STORAGE AND HANDLING

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Use sound industrial hygiene practices. Keep container closed when not in use. Wash after handling. Do not eat, drink or smoke around this or any other chemicals. Read labels and material safety data sheets before using. Store container in a dry, cool area.

### Contact Information:

MDSA  
LLC DBA/MTY. DIST. SYS. OF AM.  
650 ENGINEERING DRIVE  
NORCROSS, GA 30092  
770.448.3900

**Emergency Phone:** 800-535-5053 INFOTRAC

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