



Material Safety Data Sheet
OSHA's Hazard Communication Standard
U.S. Department of Labor

GEN-3305 PR

29 CFR 1910.1200

OMB No. 1218-0072

Identity # 03305 Name AMMONIATED GLASS CLEANER RTU

Section 1

Manufacturer's Name - Genlabs (Formerly General Chemical Corp.)
Address - 5568 Schaefer Ave. Emergency Phone (Chemtrec) 1-(800)-424-9300
City - Chino State - CA Phone - (909) 591-8451
Contact Person - Robert Munion

Date Prepared- 11/10/98

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight%
Isopropanol	67630	400ppm	400ppm	4.0
2-Butoxy Ethanol *	111762	25ppm	25ppm	1.0
Ammonia Hydroxide *	1336218	35ppm	35ppm	1.0

Note: * A SARA 313 Chemical

VOC Content- 49.8 g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point- >212 F	Specific Gravity- .995
Vapor Pressure - Not Tested	Melting Point - Not Tested
Vapor Density - Not Tested	Evaporation Rate - Not Tested
Solubility in Water- 100%	
Appearance and Odor BLUE, AMMONIA ODOR	

Section 4 - Fire and Explosion Hazard Data

Flash Point- None	Flammable Limits - Not Tested
LEL- Not Tested	UEL- Not Tested
pH- 8.5-10.0	DOT# NONE

NFPA Hazard Rating - H F R S
(0- Least, 4- Extreme) 1 0 0 0

Extinguishing Media- None
Special Fire Fighting Procedures- NONE

Unusual Fire and Explosion Hazards- NONE

Section 5 - Reactivity Data

Stability - Stable
Conditions to Avoid - None

Incompatible Materials to Avoid- Strong Oxidizers
Hazardous Decomposition or Byproducts- CO, CO2
Hazardous Polymerization- NONE

Conditions to Avoid- None

Health Hazard Data

Routes of Entry

Inhalation? - Possible

Skin? - Possible

Ingestion? - Possible

Health Hazards - Same as Signs and Symptoms of Exposures

Note - All Chemicals Incorporated into this Product are Found on the TSCA Inventory List.

OSHA Carcinogenicity? - None; NTP? - None; IARC Monographs? - None.

03305

Eyes - Burning Sensation

Skin- Not Expected to be a Problem

Ingestion- Nausea, SLIGHT IRRITATION

Inhalation- Slight irritation

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure.

Emergency and First Aid Procedures

Eyes - Flush With Water For 15 Minutes. If Irritation Persists, Call Physician.

Skin- Wash Off With Soap & Water

Ingestion- Induce Vomiting, Call Physician

Inhalation- Get Person to Fresh Air If Unconscious, Call Physician

Section 7 - Precautions For Safe Handling and Use.

Steps to be taken in case material is released or spilled - Soak up with inert, absorbant material. Scoop up and place in a proper waste disposal container.

Waste Disposal Method - Dispose of in accordance with state and local regulations.

Precautions To Be Taken In Handling and Storing - Store in a cool, dry place, out of direct sunlight. Do not freeze or heat above 110 F.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory Protection - Open all doors and windows. If exposure is above TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134, is required.

Ventilation Local Exhaust - If Available Special - None
Mechanical - If Available Other - None

Protective Gloves- None

Eye Protection- Glasses, Goggles

Other Protective Clothing or Equipment- None

Work Hygenic Practices - Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

Other Special Requirements