

NFPA: HEALTH - 0 FIRE - 0 REACTIVITY - 0 HMIS: HEALTH - 1 FLAMMABILITY - 0 REACTIVITY - 0

**MATERIAL SAFETY DATA SHEET**

COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS, ( 29 CFR 1910.1200)  
MANUFACTURER

**U.S. DEPARTMENT OF LABOR**

( 29 CFR 1910.1200)  
PRODUCT IDENTIFICATION

**TELECHEM**

6477-D PEACHTREE IND. BLVD.  
ATLANTA, GEORGIA 30360

**GLASS CLEANER  
SUPER CONCENTRATE**

TOLL FREE NUMBER (800) 637-0495  
VOICE MAIL NUMBER (770) 348-9863

DATE: OCT 2011

\*CONFIDENTIAL INFO

SECTION II : HAZARDOUS INGREDIENTS	TLV, (IN PPM)	% By Weight	Sara 302	Sara 313	State	Cercka
AMMONIUM HYDROXIDE, CAS # 1336-21-6	50 ppm	<1.5	/304 NO	YES	No	1000 lbs

THE EXACT COMPOSITION OF THIS FORMULATION IS CONSIDERED TO BE PROPRIETARY INFORMATION  
THIS PRODUCT IS NOT A CARCINOGEN OR POTENTIAL CARCINOGEN AS DEFINED BY OSHA, THE NTP, OR THE IARC MONOGRAPHS.

DOT SHIPPING NAME/CLASS: NOT REGULATED

**SECTION III : PHYSICAL DATA**

BOILING POINT : >212 F VAPOR PRESSURE : n/e  
VAPOR DENSITY, (AIR=1) :n/e SOLUBILITY IN WATER : Complete  
SPECIFIC GRAVITY, (H2O=1) :0.985 PH : 10.5  
EVAPORATION RATE, (BUTYL, ACETATE =n/a  
APPEARANCE AND ODOR : CLEAR BLUE LIQUID WITH AMMONIA ODOR.

**SECTION IV : FIRE AND EXPLOSION DATA**

FLASH POINT :No Flash by standard methods FLAMMABLE LIMITS : n/a  
EXTINGUISHING MEDIA: USE APPROPRIATE METHODS FOR COMBATTING SURROUNDING FIRE.  
SPECIAL FIREFIGHTING PROCEDURES : WEAR A SELF CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.

**SECTION V : HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE :** HAS NOT BEEN DETERMINED.  
**EFFECTS OF OVEREXPOSURE :** INGESTION MAY CAUSE Nausea, Vomiting and Diarrhea. Prolonged dermal exposure may cause drying of the skin  
EYES: MAY CAUSE IRRITATION AND CAUSE SOME DISCOMFORT OR PAIN WITH EXCESS BLINKING AND TEAR PRODUCTION AND REDNESS OR SWELLING OF THE CONJUNCTIVA.  
SKIN: MAY CAUSE MILD SKIN IRRITATION. PROLONGED OR REPEATED CONTACT MAY CAUSE DEFATTING OR DRYING OF SKIN.  
**EMERGENCY FIRST AID PROCEDURES :**  
SKIN: REMOVE CLOTHING AND WASH SKIN WITH SOAP AND WATER. DO NOT REUSE CLOTHING UNTIL CLEAN.  
EYES: FLUSH WITH WATER HOLDING EYELIDS OPEN. IF IRRITATION PERSISTS, CALL PHYSICIAN.  
INGESTION: DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID, CALL PHYSICIAN IMMEDIATELY.

**SECTION VI : REACTIVITY DATA**

STABILITY DATA : STABLE INCOMPATIBILITY : STRONG ACIDS, OXIDIZERS  
HAZARDOUS POLYMERIZATION : WILL NOT OCCUR HAZARDOUS DECOMPOSITION : CO, CO2  
CONDITIONS TO AVOID: HIGH TEMPERATURE

**SECTION VII : SPILL OR LEAK PROCEDURES**

STOP ALL LEAKS. ISOLATE HAZARD AREA. KEEP UNNECESSARY AND UNPROTECTED PERSONNEL FROM ENTERING. ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND, EARTH) ELIMINATE ALL IGNITION SOURCES. PREVENT RUNOFF FROM ENTERING DRAIN, SEWERS, STREAMS OR OTHER BODIES OR WATER. ABSORB UNRECOVERABLE PRODUCT. TRANSFER CONTAMINATED ABSORBENT, SOIL AND OTHER MATERIALS TO CONTAINERS FOR DISPOSAL.

**SECTION VIII : SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: WHEN RESPIRATORY PROTECTION IS REQUIRED, USE AN AMMONIA CARTRIDGE. A RESPIRATORY PROGRAM THAT MEETS OSHA'S 29CFR 1910.34.  
VENTILATION: MECHANICAL, (GENERAL)  
PROTECTIVE GLOVES : NONPOROUS RUBBER GLOVES FOR PROLONGED USE (NITRILE, NEOPRENE, RUBBER)  
EYE PROTECTION: SAFETY GLASSES  
OTHER PROTECTIVE EQUIPMENT : NONE REQUIRED

**SECTION IX : SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE :  
ALWAYS STORE UNUSED PORTION IN ORIGINAL CONTAINER WITH CAP SECURE.  
AVOID TEMPERATURE EXTREMES.  
OTHER PRECAUTIONS :  
AS WITH ALL CHEMICALS, USE WITH DUE CARE ACCORDING TO LABEL INSTRUCTIONS AND PRECAUTIONS.

THE MANUFACTURER BELIEVES THAT THE INFORMATION CONTAINED IN THE MSDS IS ACCURATE. THE SUGGESTED PROCEDURES ARE BASED ON EXPERIENCE AS OF THE DATE OF PUBLICATION. SUGGESTIONS SHOULD NOT BE CONFUSED WITH , NOR FOLLOWED IN VIOLATION OF APPLICABLE LAWS, REGULATIONS, RULES OR INSURANCE REQUIREMENTS.