

AXEL PLASTICS RESEARCH LABORATORIES, INC.  
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WOODSIDE, NY 11377-0855  
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**HMIS RATING**  
HEALTH 2  
FLAMMABILITY 3  
REACTIVITY 0

## MATERIAL SAFETY DATA SHEET

CHEMTREC 24-HOUR EMERGENCY PHONE NO. 1-800-424-9300(USA & CANADA)  
1-202-483-7616(outside USA & CANADA)

### SECTION I

**PRODUCT NAME:** XTEND™ CX-500 MOLD CLEANER

PROPER SHIPPING NAME (49 CFR 172.101): FLAMMABLE LIQUIDS, N.O.S. (MEK, Toluene)  
D.O.T. HAZARD CLASS (49 CFR 172.101): 3, PG II  
D.O.T. ID NUMBER (49 CFR 172.101): UN-1993  
D.O.T. HAZARD NAME (49 CFR 172.101): FLAMMABLE LIQUID

**PRODUCT DESCRIPTION:** A balanced mixture of hydrocarbon solvents all of which are active and penetrating.  
**SPECIFIC CHEMICAL IDENTITY WITHHELD AS TRADE SECRET IN ACCORDANCE WITH 29CFR OSHA 1910.1200**

### SECTION II HAZARDOUS INGREDIENTS

**Toluene	<30%	CAS # 108-88-3	TLV: 100 ppm
**Xylene	<30%	CAS # 1330-20-7	TLV: 100 ppm
**MEK	<40%	CAS # 78-93-3	TLV: 200 ppm

\*\* Subject to reporting requirements of SARA 313 title III

### SECTION III HEALTH HAZARD DATA

#### EFFECTS OF OVER-EXPOSURE

**INHALATION:** High vapor concentration may cause nausea, vomiting, dizziness, headaches, unconsciousness, central nervous system depression, tremors, convulsions, coma, cyanosis and death.

**INGESTION:** Effects may cause mild to severe pulmonary injury, possibly progressing to death.

**SKIN:** Contact will dry and de-fat the skin leading to irritation, dermatitis, reddening, blisters and/or temporary loss of feeling depending on exposure.

**EYES:** Temporary irritation, transient corneal injury and pain, possible permanent injury or blindness.

#### EMERGENCY AND FIRST AID PROCEDURES

**INHALATION:** Remove the effected victim to fresh air & provide oxygen if breathing is difficult. Call a physician.

**INGESTION:** Do not induce vomiting. Keep at rest. Get prompt medical attention.

**SKIN:** Wash area with mild detergent and large amount of water. Apply fatty skin cream.

**EYES:** Immediately flush with liberal amounts of water for at least 15 minutes. If irritation persists, Get prompt medical attention.

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): <73°F / <23°C (C.O.C.)  
FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: N/A  
UPPER: N/A  
EXTINGUISHING MEDIA: Water Fog.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN.

### SECTION V PHYSICAL DATA

BOILING POINT	: 176-286°F / 80-140°C	SPECIFIC GRAVITY @25°C: 0.840
VAPOR DENSITY	: N.A.	SOLUBILITY IN WATER: Insoluble
PERCENT VOLATILE	: 100%	pH: N.A.
EVAPORATION RATE	: (n-BuAc=1): >1	ODOR : Characteristic
		COLOR : Clear

**SECTION VI REACTIVITY DATA**

STABILITY: Stable.  
 CONDITIONS TO AVOID: Temperature above ambient, Avoid open flame, Welding arcs, Strong oxidizing agents, concentrated nitric and sulphuric acids. Do not store in aluminum containers.

HAZARDOUS POLYMERIZATION: Will not occur.  
 HAZARDOUS DECOMPOSITION: Combustion in the presence of air may yield carbon dioxide and/or carbon monoxide, toxic gases, smoke & vapor.

**SECTION VII SPILL OR LEAK PROCEDURES**

ELIMINATE ALL SOURCES OF IGNITION. CONTAIN SPILL; IF CONTAINER IS DAMAGED TRANSFER TO CLOSED LINED METAL, GLASS OR PLASTIC CONTAINER. USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.

WASTE DISPOSAL METHOD: AXEL PLASTICS SUGGESTS ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT AXEL PLASTICS IF THERE ARE ANY DISPOSAL QUESTIONS.

**SECTION VIII PERSONAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** USE **NIOSH** APPROVED RESPIRATOR IF VENTILATION IS NOT SUFFICIENT AND THE POTENTIAL EXISTS TO EXCEED THE EXPOSURE LIMIT. SEE SECTION II FOR EXPOSURE LIMITS.

**VENTILATION:** USE IN ADEQUATELY VENTILATED AREAS.  
 LOCAL EXHAUST: PREFERABLE  
 MECHANICAL: ACCEPTABLE  
 SPECIAL: NONE KNOWN TO AXEL PLASTICS

**SKIN PROTECTION:** USE STRONG CHEMICAL RESISTANCE (Butyl or Buna-N Rubber) IMPERVIOUS GLOVES AND APRON (RECOMMENDED) TO PREVENT SKIN CONTACT.

**EYE PROTECTION:** SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

**OTHER PROTECTIVE EQUIPMENT:** AS REQUIRED BY YOUR COMPANY.

DO NOT CONSUME FOOD, DRINK OR TOBACCO IN AREAS WHERE THEY MAY BE CONTAMINATED BY THIS MATERIAL. WASH HANDS WELL BEFORE EATING DRINKING OR SMOKING.

**SECTION IX SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** INDOOR STORAGE RECOMMENDED. KEEP CONTAINER CLOSED AT ALL TIMES. DO NOT TRANSFER TO ALUMINUM CONTAINER.

**SECTION X REGULATORY INFORMATION**

All components in this product are on the **TSCA (USA) and DSL (Canada)** regulatory list. All **MOLD WIZ, CLEAN WIZ & XTEND** products are proprietary, complex mixtures which, according to government regulations, are not required to be registered.

**NOTE:** THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.