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MSDS # 9018

Material Safety Data Sheet

Revision: 10

1. PRODUCT IDENTIFICATION

PRODUCT NAME: XTEND CX-500
PRODUCT CLASS: Flammable liquids
PRODUCT FAMILY: Mold Cleaner

PRODUCT DESCRIPTION: Proprietary synergistic blend of hydrocarbon solvents designed for cleaning various tool surface.

2. COMPOSITION INFORMATION

COMPONENT	Amount	CAS #	
** Toluene	< 30%	108-88-3	TLV: 100 ppm
** Xylene	< 30%	1330-20-7	TLV: 100 ppm
** Methyl Ethyl Ketone	< 40%	78-93-3	TLV: 200 ppm

** Subject to reporting requirements of SARA 313 title III

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Description: Material is a balanced mixture of hydrocarbons solvents.
It causes irritation to eyes, skin and respiratory system. Material is a flammable liquid.

HMIS Rating

Health	2
Flammability	3
Reactivity	0

POTENTIAL HEALTH EFFECTS

EYES: Temporary irritation, transient corneal injury and pain, possible permanent injury or blindness.
SKIN: Contact will dry and de-fat the skin leading to irritation, dermatitis, reddening, blisters and/or temporary loss of feeling depending on 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.

4. FIRST AID MEASURES

- EYES:** Immediately flush with liberal amounts of water for at least 15 minutes. If irritation persists, get prompt medical attention.
- SKIN:** Wash area with mild detergent and large amount of water. Apply fatty skin Cream.
- 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.

5. FIRE-FIGHTING MEASURES

- FLASH POINT:** <73°F / <23°C (C.O.C.)
- EXTINGUISHING MEDIA:** Water Fog; Foam; CO₂; Dry Chemicals.
- UNUSUAL FIRE AND EXPLOSION HAZARDS:** None Known.
- FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS:** Wear NIOSH approved self-contained breathing apparatus with full face piece and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition. Contain spill. If container is damaged, transfer to another closed lined metal container. Use absorbent material to collect and contain for salvage or disposal.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Do not consume food, drink or tobacco in areas where they may be contaminated by this material. Wash hands before eating, drinking or smoking.

Indoor storage recommended. Keep container closed at all times. Do not transfer to aluminum Container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

SKIN PROTECTION: USE CHEMICAL RESISTANT IMPERVIOUS GLOVES. DEPENDING UPON CONDITION OF USE, IMPERVIOUS APRON RECOMMENDED TO PREVENT SKIN CONTACT.

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

RESPIRATORY PROTECTION: RESPIRATORY MASK IS NOT REQUIRED FOR PROPERLY VENTILATED AREAS. IF VAPOR OR MIST ACCUMULATES, USE **NIOSH** APPROVED RESPIRATOR.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
COLOR:	Clear
ODOR:	Characteristic
pH VALUE:	Not applicable
BOILING POINT:	176 – 286°F / 80 – 140°C
FLASH POINT:	<73°F / <23°C (C.O.C.)
AUTO IGNITION TEMP:	N.A.
MELTING POINT:	Not applicable
SPECIFIC GRAVITY @ 25°C:	0.840
VISCOSITY @ 25°C:	< 15 cps
SOLUBILITY IN WATER:	Insoluble
PERCENTAGE VOLATILE:	100%
EVAPORATION RATE:	< 1 (CCL4=100)

10. STABILITY AND REACTIVITY

STABILITY: Stable.

INCOMPATIBILITIES: Temperatures above ambient, avoid open flame, Welding arcs, strong oxidizing agents, concentrated Nitric and sulfuric 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.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

12. ECOLOGICAL INFORMATION

The information given is based on data available for at least one of the components of this product.

Ecotoxicity – Material is expected to be toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATION

The transportation, storage, treatment and disposal of this material must be conducted in compliance with all applicable National and Local regulations.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Flammable Liquids, N.O.S., (Methyl Ethyl Ketone, Toluene)
D.O.T. HAZARD CLASS : 3 **UN No** : 1993
PACKAGING GROUP : II **ADR/RID (ROAD/RAIL):**
D.O.T. ID NUMBER : UN-1993 **IMO (OCEAN)** :
D.O.T. HAZARD NAME : FLAMMABLE LIQUID **IATA (AIR)** :

15. REGULATORY INFORMATION

All components in this product are on the **TSCA (USA), DSL (Canada), EINECS (Europe), AICS (Australia), ENCS (Japan) and KECL (S. Korea)** regulatory lists.

All **MOLD WIZ, CLEAN WIZ & XTEND** products are proprietary, complex mixtures which, according to government regulations, are not required to be registered.

16. OTHER INFORMATION

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.
