

MSDS

Material Safety Data Sheets

24 HR EMERGENCY # CHEM-TEL: 1-800-255-3924

Note: CHEM-TEL to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

I. IDENTIFICATION

A. PRODUCT

1. Product Number: EXT-D
2. Product Name: Extreme Cleaner Degreaser
3. Chemical Family: Alkaline Cleaner
4. Formula: Proprietary

B. COMPANY IDENTIFICATION

MANUFACTURED BY:

IntellaPro
Cincinnati, OH
USA
Tel: (513) 484-8125

II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS#</u>	<u>%</u>	<u>TLV</u>
GLYCOL ETHER EB	11-76-2	<10	25
CAUSTIC POTASH	1310-58-3	<15	None

III. HEALTH HAZARD INFORMATION

A. EMERGENCY & FIRST AID

1. **EYES:** Flush with clear water for 15 minutes.
2. **SKIN:** Flush with a solution of water & vinegar
3. **INHALATION:** No adverse reaction.
4. **INGESTION:** Drink large volumes of clear water & vinegar or a mildly acidic fruit juice.
DO NOT INDUCE VOMITING.

B. EFFECTS OF OVER EXPOSURE

1. **EYES/SKIN:** Any vapor contact with eyes may cause irritation. This product will cause irritation and redness if any contact is made with the eyes in the liquid state.
 2. **SKIN:** Defatting & irritation if contacted for long periods of time.
- INHALATION:** No adverse reaction.
3. INGESTION: Will cause gastrointestinal Irritation.

IV. FIRE & EXPLOSION HAZARD DATA

- A. FLASH POINT: None
- B. EXTINGUISHING MEDIA: CO₂, Chemical Foam
- C. SPECIAL FIRE PROCEDURES: Use Self-Contained Breathing Apparatus.
- D. UNUSUAL FIRE & EXPLOSION HAZARDS: None

V. PHYSICAL DATA

Boiling point: 212 F Freezing Point: 36 F
Specific Gravity: 1.13 Vapor pressure: N/A
pH- 1% Solution : 13.5 Solubility / Water: 100%
Color & Odor: Dark Orange Liquid / Mild Chemical

V. PHYSICAL DATA

Boiling point: 212 F Melting Point: N/A
Specific Gravity: 1.02 Solubility / Water: 100%
Vapor Pressure: 46 mm Hg pH – 1 % Solution: 10
Color & Odor: Clinging Foam No Distinct Odor

VI. REACTIVITY DATA

- A. STABILITY: Stable
- B. CONDITIONS TO AVOID: Extreme Heat
- C. INCOMPATIBILITY: Acids or oxidizers
- D. HAZARDOUS POLYMERIZATION: Will occur.

VII. SPILL, LEAK & DISPOSAL PROCEDURES

- A. STEPS TO BE TAKEN IN CASE OF SPILL:
 1. Contain spill.
 2. Dilute with plenty of water.
 3. Wash all surfaces with clear water.

- B. WASTE DISPOSAL METHOD: Dispose of according to Federal, State, & local regulations.

VIII. SPECIAL PROTECTION INFORMATION

- A. SPECIFIC PERSONAL PROTECTIVE EQUIPMENT
 1. RESPIRATORY: Optional
 2. EYES: Safety glasses or face shield.
 3. SKIN: Rubber gloves
 4. OTHER: Apron if desired.

- B. VENTILATION REQUIREMENTS: Local & Mechanical (General exhaust are adequate)

IX. SPECIAL PRECAUTIONS

- A. HANDLING & STORAGE: Keep container sealed when not in use. Protect from extreme changes in temperature. Keep product in original container.
- B. OTHER: Triple rinse empty containers thoroughly with water before disposal. Do not reuse empty container. Follow label directions.

X. TRANSPORTATION REQUIREMENTS

PRODUCT NAME: Extreme Cleaner Degreaser
DOT PROPER SHIPPING NAME: Potassium Hydroxide Corrosive Liquid
DOT ID: UN1760
DOT HAZARD CLASS: 8
DOT PACKAGING GROUP: II

The information presented herein is based on data considered to be accurate and that reflects the requirements of the OSHA hazard communication standards in effect as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.