

MSDS

Material Safety Data Sheet

24 HR EMERGENCY # 1-(800) 535-5053

I. IDENTIFICATION

A. PRODUCT

1. Product Number: JTEC-102
2. Product Name: Deep Clean
3. Chemical Family: Alkaline Degreaser
4. Formula: Proprietary

B. COMPANY IDENTIFICATION

MANUFACTURED BY:
TEC-Chem LLC
30290 US Hwy 72
Hollywood, AL 35752

II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS#</u>	<u>%</u>	<u>TLV</u>
2-Butoxyethanol	111-76-2	<5	25
Potassium Hydroxide	1310-58-3	<10	2

III. HEALTH HAZARD INFORMATION

A. EMERGENCY & FIRST AID

1. **EYES:** Flush with clear water for 15 minutes.
2. **SKIN:** Flush with solution of vinegar and water.
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.
3. **INHALATION:** No adverse reaction.
4. **INGESTION:** Will cause gastrointestinal Irritation.

IV. FIRE & EXPLOSION HAZARD DATA

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

V. PHYSICAL DATA

Boiling point: 212 F Freezing Point: 18 F
Specific Gravity: 1.04 Vapor pressure: N/A
pH- 1% Solution : 11 Solubility / Water: 100%
Color & Odor: Blue Liquid/Pleasant

VI. REACTIVITY DATA

- A. STABILITY: Stable
- B. CONDITIONS & MATERIALS TO AVOID: None
- C. INCOMPATIBILITY: Strong Acids & Oxidizers.
- D. HAZARDOUS POLMERIZATION: Will not 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: Dilute with large volumes of water and dispose of according to local regulations.

VIII. SPECIAL PROTECTION INFORMATION

- A. SPECIFIC PERSONAL PROTECTIVE EQUIPMENT
 1. RESPIRATORY: Optional
 2. EYES: Goggles
 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. Don not reuse empty container. Follow label directions.

X. TRANSPORTATION REQUIREMENTS

DOT PROPER SHIPPING NAME: Potassium Hydroxide Solution
DOT ID: UN 1814
DOT HAZARD CLASS: 8 Corrosive
DOT PACKAGING GROUP: II

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