## MATERIAL SAFETY DATA SHEET
**CHEMICAL NAME:** Deep Clean Heavy Duty Chlorinated Cleaner

**MANUFACTURER’S NAME:**
208 SENTRY DRIVE
800-424-9300

**ADDRESS:**
MANSFIELD, TX 76063

**DATE PREPARED:** 01/03/08

**MANUFACTURER’S NAME:**

**COMPANY IDENTIFICATION:**

**IDENTITY (As used on Label and List):**

**DEEP CLEAN HEAVY DUTY CHLORINATED CLEANER**

**SECTION 1. Company Identification**

**MANUFACTURER’S NAME:**

**ADVANCED BLENDING**

**ADDRESS:**

**208 SENTRY DRIVE**

**MANUFACTURER’S ADDRESS:**

**MANSFIELD, TX 76063**

**EMERGENCY TELEPHONE NUMBER:**

**R17-477-8022**

**NUMBER FOR INFORMATION:**

**800-424-9300**

**DEPT:**

**000**

**SECTION 2. Hazardous Ingredients/Identity Information**

**Hazardous Components (Specific Chemical Identity; Common Names):**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS#</th>
<th>PEL</th>
<th>AGGHI TLV</th>
<th>OTHER LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium Hydroxide</td>
<td>13101-58-3</td>
<td>2mg/m³</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Sodium Hypochlorite</td>
<td>7681-52-9</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

**SECTION 3. Hazardous Information**

**Routes of Entry:**

<table>
<thead>
<tr>
<th>Route</th>
<th>Eyes</th>
<th>Inhalation</th>
<th>Skin</th>
<th>Ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**Health hazard (Acute & Chronic):**

**Skin-exposure can cause skin damage. Symptoms include redness, swelling, burns, and severe skin damage.**

**Inhalation-Mist can cause damage to nasal and respiratory passages. Ingestion-results in severe damage to mucous membranes.**

**Carcinogenicity:**

**None**

**Ingestion:**

If ingested **DO NOT INDUCE VOMITING.** Dilute by giving water. Give milk of magnesia. Keep warm and quiet. Seek medical attention immediately.

**Skin:**

Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. **Eyes:** immediately move from exposure and to fresh air. Flush eyes with water for at least 15 minutes while holding eyelids apart; seek medical attention.

**SECTION 4. Physical Characteristics**

**Boiling Point:**

**ND**

**Specific Gravity (H2O + 1):**

**ND**

**Vapor Pressure (mm Hg):**

**ND**

**Melting Point:**

**ND**

**Density (Air =1):**

**ND**

**Evaporation Rate (Butyl Acetate =1):**

**ND**

**Solubility In Water:**

**Complete**

**Appearance & Odor:**

Clear liquid w/ chlorine odor

**pH:**

> 12

**SECTION 5. -Fire & Explosion & Hazard Data**

**Flash Point (Method Used):**

**NA**

**Flammable Limits:**

**NA**

**LEL:**

**NA UEL:**

**NA**

**Extinguishing Media:**

Water fog. Special Fire Fighting Procedures: Product presents no unusual fire hazard and requires no special procedures.

**Unusual Fire and Explosion Hazards:**

**None known**

**SECTION 6. Reactivity Data**

**Stability:**

**Strong Alkalies, alkali metals**

**Conditions to Avoid:**

**Strong Acids**

**Hazardous Polymerization:**

**Will Not Occur**

**Conditions to Avoid:**

**NA**

**SECTION 7. Health Hazard Data**

**Routes of Entry:**

<table>
<thead>
<tr>
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**Carcinogenicity:**

**None**

**SECTION 8. First Aid Measures**

**Ingestion:**

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**SECTION 9. Precautions for Safe Handling & Use**

Steps to be taken in case material is released or spilled: If spilled, steps should be taken to contain spill. Clean area of spill immediately. Follow protective measures provided under Control Measures in Section 9. **Precautions to be taken in handling or storing:** For best product performance store in cool, dry area. Prevent from freezing. **Other Precautions:** Keep out of the reach of children.

**SECTION 10. Control Measures**

**Respiratory Protection (Specify Type):**

**None**

**Ventilation:**

**Local Exhaust:**

**NA**

**Special:**

**NA**

**Mechanical (General):**

**NA**

**Other:**

**Respirators:**

**Required**

**Eye Protection:**

**Required**

**Other Protective Clothing or Equipment:**

**Required**

**SECTION 11. Toxicological Information**

There is no data available for this product.

**SECTION 12. Ecological Information**

There is no data available for this product.

**SECTION 13. Disposal Considerations**

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations.

**SECTION 14. Transportation Information**

**Corrosive Liquid, nos. 8, (Phosphoric Acid)**

**DOT class 55**

**SECTION 15. Regulatory Information**

**SARA/TITLE III HAZARD CATEGORIES:**

If the word “yes” appears next to any category, this product may be reportable by you under the requirements of 40 CFR 370. Please consult those regulations for details.

**Delayed (Chronic) Health:**

**Yes**

**Fire Hazard:**

**No**

**Reactive Hazard:**

**Yes**

**Sudden Release of Pressure:**

**No**

**HMIS HAZARD RATINGS:**

**Health Hazard:**

**2**

**Fire Hazard:**

**0**

**Reactivity:**

**2**

**INTERNATIONAL REGULATIONS:**

Consult the regulations of the importing country.

**SECTION 16. Other Information**

**MSDS LEGEND:**

**CAS = Chemical Abstracts Service Registry Number**

**N/A-Not Applicable**

**N/D-Not Determined**

**N/E-Not Estimated**

**OSHA = Occupational Safety and Health Administration**

**NTP IARC Monographs = National Toxicology Program / International Agency for Research on Cancer Monographs**

**OSHA Regulated**

**ACGIH = American Conference of Governmental Industrial Hygienists**

**IMPORTANT:** The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state, or local laws, rules, regulations or ordinances.