Material Safety Data Sheet


SECTION I - IDENTIFICATION

PRODUCT NAME                  DATE PREPARED
BUCKEYE AWAKEN                December 27, 2011

CHEMICAL FAMILY              DATE PREPARED
Sanitizer Extraction Carpet Cleaner, Water Based

PROPER D.O.T.               DATE PREPARED
Disinfectant, Liquid, NOIBN

D.O.T. HAZARD               DATE PREPARED
None

CLASSIFICATION               DATE PREPARED

SECTION II - INGREDIENTS AND IDENTITY INFORMATION

% By WGT  MATERIAL  PEL  T.L.V.  C.A.S. NO.
2.0  Quaternary ammonium compounds  NE  NE  68424-95-3
>77.0  Soft Water  NE  NE  7732-18-5
<7.0  Urea  NE  NE  57-13-6
<5.0  Sodium Carbonate  NE  NE  497-19-8
<5.0  Ethoxylated Nonylphenol  NE  NE  9016-45-9
<3.0  Tetrapotassium Pyrophosphate  NE  NE  7320-34-5
<1.0  Additives less than 1%  NA  NA  NA

ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.

SECTION III - PHYSICAL DATA

BOILING POINT °F  pH (CONC.)  SPECIFIC GRAVITY
212°F  12.5 ± 0.2  1.07

SOLUBILITY IN WATER  % VOLATILE BY WEIGHT  APPEARANCE AND ODOR
Infinite  83.0  Clear Solution; Mild Scent - No Fragrance Added

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (Test Method)  FULLY FORMED (Oxidizer)
Tag Closed Cup: None  Flammable Limits

EXTINGUISHING MEDIA  UPPER LIMIT:  LOWER LIMIT:
Water, Dry powder, Foam  NA  NA

SPECIAL FIRE FIGHTING PROCEDURES  SPECIAL FIRE FIGHTING PROCEDURES
None  None

UNUSUAL FIRE AND EXPLOSION HAZARDS  Products of combustion.
Oxides of carbon, phosphorus, silicon and nitrogen.

SECTION V - REACTIVITY DATA

STABILITY  CONDITIONS TO AVOID  INCOMPATIBILITY  HAZARDOUS DECOMPOSITION PRODUCTS  HAZARDOUS POLYMERIZATION
Stable  None known.  Do not mix with chlorine bleach or anionic detergents.  None known.  Will not occur.
**SECTION VI - HEALTH HAZARD DATA**

<table>
<thead>
<tr>
<th>ROUTE(S) OF ENTRY:</th>
<th>INHALATION?</th>
<th>SKIN?</th>
<th>INGESTION?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
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</table>

**HEALTH HAZARDS (Acute and Chronic)**

- Corrosive. Causes irreversible eye damage and skin burns.
- Harmful or fatal if swallowed or absorbed through skin.

<table>
<thead>
<tr>
<th>CARCINOGENICITY:</th>
<th>NTP?</th>
<th>IARC MONOGRAPHS?</th>
<th>OSHA REGULATED?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
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**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

- **For Eyes:** Redness or burning sensation.
- **For Skin:** Redness of skin or a warming sensation.
- **For Ingestion:** Nausea, headache.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

- Dermatitis.

**EMERGENCY AND FIRST AID PROCEDURES:** Call a poison control center or doctor immediately for treatment advice.

- **For Eyes and Skin:** Rinse eyes or skin immediately with water for at least 15 - 20 minutes.
- **For Ingestion:** Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
- **Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**SECTION VII - SPILL OR LEAK PROCEDURES**

**SPILL RESPONSE**

- Pick up with mop, wet/dry vac or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic.

**WASTE DISPOSAL**

- METHOD: Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

<table>
<thead>
<tr>
<th>EYE PROTECTION</th>
<th>VENTILATION</th>
</tr>
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<tbody>
<tr>
<td>Wear safety glasses or chemical splash goggles</td>
<td>Maintain adequate room ventilation.</td>
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<tr>
<th>SKIN PROTECTION</th>
<th>RESPIRATORY PROTECTION</th>
</tr>
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<tbody>
<tr>
<td>Rubber gloves or other impervious gloves.</td>
<td>None required.</td>
</tr>
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</table>

**OTHER PROTECTION**

- Clothing which covers skin.
- Remove and wash contaminated clothing before reuse.
- Wear water or chemical resistant footwear when scrubbing floors.
- Wash thoroughly with soap and water after handling.

**SECTION IX - SPECIAL PRECAUTIONS**

<table>
<thead>
<tr>
<th>PRECAUTIONS IN HANDLING AND STORAGE</th>
<th>KEEP OUT OF REACH OF CHILDREN!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rinse container before discarding.</td>
<td>Keep container closed when not in use.</td>
</tr>
<tr>
<td>Do not contaminate water, food or feed by storage or disposal.</td>
<td></td>
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</tbody>
</table>

<table>
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<tr>
<th>OTHER PRECAUTIONS</th>
<th>This product is not regulated under CERCLA or RCRA.</th>
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<tr>
<td>NA = Not Applicable</td>
<td>If more than 10,000 lbs. is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an immediate health hazard.</td>
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<tr>
<td>NE = Not Established</td>
<td></td>
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</tbody>
</table>

**PREPARED BY:** Scott Maag, Vice President of Operations

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