### SECTION 1 - PRODUCT SOURCE AND IDENTITY

<table>
<thead>
<tr>
<th>Supplier identity and address</th>
<th>Product description: Low alkalinity detergent</th>
<th>Date: January 1, 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gurtler Industries, Inc.</td>
<td>DL 3030</td>
<td></td>
</tr>
<tr>
<td>15475 South LaSalle Street</td>
<td>Purpose: Low alkalinity detergent</td>
<td></td>
</tr>
<tr>
<td>South Holland, IL. 60473</td>
<td>Proprietary Formula: ACW DL3030 AC 30</td>
<td></td>
</tr>
</tbody>
</table>

**Emergency:** INFOTRAC (800)535-5053  
**Product information:** 800-638-7300

### SECTION 2 - SHIPPING CLASSIFICATION

- **Proper Shipping Name:** Corrosive solid, basic, inorganic, mixture, n.o.s., (disodium trioxosilicate, anhydrous), 8, UN3262, PG II  
  - **ERG 154**

- **Labels required per 49 CFR 172.101:** Corrosive

- **Size for "Limited quantity" per 49 CFR 173.150-4:** 2.2 # max. package in 66# max. container

- **Reportable Quantity ("RQ") per 49 CFR172.101:** None or not possible in one non-bulk package

### SECTION 3 - SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION

**Reporting required by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200 Exposure Limit Values**

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Material or Component</th>
<th>%</th>
<th>RQ#</th>
<th>TWA</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6834-92-0</td>
<td>Sodium metasilicate, anh</td>
<td>15</td>
<td>None</td>
<td>Not established</td>
<td></td>
</tr>
</tbody>
</table>

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2008" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above.

**Emergency overview:** Detergent powder.. Do not breathe dust. May irritate skin. Handle and transfer in a manner to avoid generating dust.

- **Hazard Categories:**
  - Health: Yes
  - Fire: No
  - Pressure: No
  - Reactivity: No

- **HMIS Hazard ratings:** Health 2 Fire 0 Instability 0 Other B, t (Glasses, gloves, dust respirator)

- **NFPA 704 Hazard Ratings:** Health 2 Flammability 0 Reactivity 0 Special OXY

- **Hazard Ratings:** Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

**Note:** HMIS and NFPA ratings are subjective evaluations of hazards and can differ between preparers. They are intended and useful only as a rapid approximation of the hazards rated.

- **Threshold limit value:** Not established on product.

- **TOSCA Status:** All ingredients listed
- **CERCLA RQ:** See Sec 2.

- **California Prop. 65:** None  
  - Ingredients on cancer lists: None

- **Reproductive implications:** None

### SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance:</th>
<th>White powder</th>
<th>Flash point deg. F (cc):</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor:</td>
<td>Slight, characteristic</td>
<td>Initial boiling point deg. C:</td>
<td>NA</td>
</tr>
<tr>
<td>Specific gravity:</td>
<td>&gt;1</td>
<td>Vapor pressure 20 deg C:</td>
<td>NA</td>
</tr>
<tr>
<td>pH reaction:</td>
<td>Alkaline in water.</td>
<td>Freezing point deg. C:</td>
<td>NA</td>
</tr>
<tr>
<td>% phosphorous:</td>
<td>6.6</td>
<td>Solubility in water:</td>
<td>100%</td>
</tr>
<tr>
<td>VOC Content:</td>
<td>None</td>
<td>California Rule 102 (66):</td>
<td>Contains no photochemically active materials.</td>
</tr>
</tbody>
</table>
SECTION 5 - SAFE HANDLING AND STORAGE

General
Alkaline powder. Do not breathe dust. May irritate skin and eyes.
Handle and transfer in a manner to avoid generating dust.
Sweep up spills promptly. Keep containers covered when not in use.

Protective equipment

Eyes
Safety glasses or goggles should be worn if there is possibility of eye contact.

Skin
Impermeable gloves such as rubber, PVC or neoprene are recommended.

Respiratory protection
None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists or dusts.

Ventilation
A well ventilated work environment is recommended.

Other
None

SECTION 6 - HEALTH SAFETY DATA

Effects of acute or chronic over exposure

Eyes
Irritating to eyes. No chronic effects known.

Skin
Can cause irritation from repeated exposure.

Inhalation
Dust or mists may be irritating to breathing passages.

Ingestion
Not a likely source of chronic exposure.

SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA

Explosive limits
Flash point: See Sec 4.

Lower: None
Upper: None

Conditions to avoid: None known.

Chemical stability:
Stable.

Hazardous decomposition products:
None known.

Hazardous polymerization:
Cannot occur.

Incompatibility:
Reacts with acids, releasing carbon dioxide.

SECTION 8 - EMERGENCY RESPONSE PROCEDURES

Fire
Extinguishing media
Use equipment appropriate to the main cause of the fire.

Special procedures
None

Unusual hazards
None

First Aid
Eyes
Flush with water for at least 15 min. Seek medical attention. See Sec. 6.

Skin
Wash exposed skin with soap and water until gone. Remove affected clothes rinse off product and wash clothes before reuse.

Inhalation
If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.

Ingestion
Dilute by giving large amounts of milk or water. Get medical attention immediately. Do not induce vomiting.

Spills
Small / large spill
Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills.
Keep out of waterways and storm sewers.

Product as made has none of the characteristics of a hazardous waste.

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