SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Ver-tech Labs
6801 Bleck Drive
Rockford, MN 55373
1-877-866-9742

Product Name: Hellcat
Product Code: HEL100
Recommended Use: Truck wash Detergent/High pH Presoak
Revision Date: 12/19/2016

Chemical Emergency: Infotrac: 1-800-535-5053

SECTION 2: HAZARDS IDENTIFICATION

GHS Hazard Classification

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion</td>
<td>1</td>
</tr>
<tr>
<td>Serious Eye Damage</td>
<td>1</td>
</tr>
</tbody>
</table>

Signal Word
DANGER!

Hazard Statements

Causes severe skin burns and eye damage
Causes serious eye damage

Precautionary Statements - Prevention

Wash thoroughly after handling
Do not breathe mists or vapors
Wear protective gloves and eye protection

Precautionary Statements - Response

Call a POISON CENTER or doctor/physician if you feel unwell

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
IF ON SKIN (or hair): Remove all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS

Product is a mixture according to 29 CFR 1910.1200.

Hazardous Components

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>Cas #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disodium metasilicate</td>
<td>6834-92-0</td>
<td>0 - 20%</td>
</tr>
<tr>
<td>Sodium carbonate</td>
<td>497-19-8</td>
<td>0 - 20%</td>
</tr>
<tr>
<td>Proprietary Blend</td>
<td>Trade Secret</td>
<td>0 - 20%</td>
</tr>
</tbody>
</table>

Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1200.

SECTION 4: FIRST-AID MEASURES

First Aid Measures

General Advice: Keep out of reach of children. Use with care.

Eye Contact: Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.

Skin Contact: Wash off immediately with soap and water while removing all contaminated clothes and shoes.
**Ingestion:** If swallowed, call immediately for emergency medical assistance. DO NOT induce vomiting. Rinse mouth with water and drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air.

**Most Important Symptoms and Effects**

**Symptoms:** Severe burns to eyes, skin, and respiratory tract.

**Indication of any immediate medical attention and special treatment needed**

**Note to Physician:** Treat symptomatically.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Flammable Properties**

| Flammability: | Not considered to be a fire hazard. |
| Explosive Prop: | No information available. |

**Extinguishing Media**

| Suitable: | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable: | No information available. |

**Specific Hazards Arising from Chemical**

| Hazards: | This product causes burns of eyes, skin and mucous membranes. Thermal decomposition may lead to release of irritating and toxic vapors. In the event of fire and/or explosion do not breathe fumes. |

**Protective equipment and precautions for fire-fighters**

| Fire-Fight Method: | In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. |

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes or clothing.

**Environ. Precautions:** Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer

**Clean-Up Method:** Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water. Prevent product from entering drains.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** Use personal protective equipment when needed. Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking, or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.

**Storage:** Store in closed containers in cool, dry, well-ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.

**Incomp. Materials:** Strong acids and bases. Oxidizing agents. Prolonged exposure with alkali sensitive metals and alloys.

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

<table>
<thead>
<tr>
<th>Hazardous Chemical</th>
<th>TLV - TWA</th>
<th>TLV - STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disodium metasilicate</td>
<td>3 mg/m3</td>
<td>No information available</td>
</tr>
<tr>
<td>Sodium carbonate</td>
<td>15 mg/m3</td>
<td>No information available</td>
</tr>
<tr>
<td>Proprietary Blend</td>
<td>No information available</td>
<td>No information available</td>
</tr>
</tbody>
</table>

**Exposure Guidelines**

**Appropriate Engineering Controls**

**Eng. Controls:** Ensure adequate ventilation, especially in confined areas.

**Personal Protection Equipment (PPE)**

| Eyes: | Recommend safety goggles or shield. |
| Respiratory: | Not usually necessary where ventilation is sufficient to maintain vapors under the TLV limit. |
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- **Physical State:** Liquid
- **Freezing Point:** Not determined
- **Boiling Point:** Not determined
- **Appearance:** Clear liquid
- **Evaporation Rate:** Not determined
- **Color:** Colorless
- **Vapor Pressure:** Not determined
- **Odor:** Odorless
- **Vapor Density:** Not determined
- **Odor Threshold:** No information available
- **pH:** 12 - 14
- **Relative Density:** Not determined
- **Flash Point:** Not determined
- **Flammability:** Not determined
- **Water Solubility:** Soluble in water
- **Explosive Limits:** Not determined
- **Viscosity:** Not determined
- **Part. Coefficient:** Not determined
- **Specific Gravity:** 1.10 - 1.20
- **Auto-ignition Temp:** Not determined
- **Melting Point:** Not determined
- **Decomp. Temp:** Not determined

SECTION 10: STABILITY AND REACTIVITY

- **Stability:** Stable under ordinary conditions of use and storage.
- **Haz. Decomposition:** Thermal decomposition can lead to release of irritating and toxic gases and vapors.
- **Haz. Polymerization:** No information available.
- **Incompatibilities:** Strong acids and bases. Oxidizing agents. Prolonged exposure with alkali sensitive metals and alloys.
- **Conditions to Avoid:** Heat, moisture and incompatibles.

SECTION 11: TOXICOLOGY INFORMATION

Component Information

<table>
<thead>
<tr>
<th>Hazardous Chemical</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disodium metasilicate</td>
<td>600 mg/kg (rat)</td>
<td>No information available</td>
</tr>
<tr>
<td>Sodium carbonate</td>
<td>4090 mg/kg (rat)</td>
<td>No information available</td>
</tr>
<tr>
<td>Proprietary Blend</td>
<td>Not Determined</td>
<td>No information available</td>
</tr>
</tbody>
</table>

Potential Health Effects

- **Exposure Routes:** Eye Contact, Dermal Contact, Ingestion, Inhalation
- **Acute Toxicity:**
  - **Eyes:** Causes eye irritation with tearing, redness, and impaired vision.
  - **Skin:** Causes skin irritation, redness, and itching. May cause chemical burns.
  - **Ingestion:** Harmful if swallowed. Corrosive to mucous membranes, esophagus and stomach.
  - **Inhalation:** Respiratory irritant.
- **Chronic Effects:** Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory
- **Carcinogenicity:** Not listed as a carcinogen by OSHA, NTP or IARC.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

<table>
<thead>
<tr>
<th>Hazardous Chemical</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disodium metasilicate</td>
<td>No information available</td>
<td>No information available</td>
</tr>
<tr>
<td>Sodium carbonate</td>
<td>300 - 320 mg/l (96 h: Bluegill sunfish)</td>
<td>265 mg/l (48 : Daphnia)</td>
</tr>
<tr>
<td>Proprietary Blend</td>
<td>No information available</td>
<td>No information available</td>
</tr>
</tbody>
</table>

Environmental Toxicity

- **Biodegradation:** No information available.
- **Persistence:** No information available.
- **Bioaccumulation:** No information available.
- **Mobility:** No information available.
**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage, and/or in drains.

**Container:** Drain contaminated container thoroughly. Triple rinse containers.

**SECTION 14: TRANSPORT INFORMATION**

*Transport in accordance with all federal, state, and local regulations.*

**DOT**

- **Proper Name:** NA
- **Hazard Class:** NA
- **UN Number:** NA
- **Packing Group:** NA
- **Special Provisions:** Not regulated as dangerous goods.

**SECTION 15: REGULATORY INFORMATION**

**US Federal Regulations**

- **TSCA Status:** All components of this product are listed or exempt from listing on TSCA inventory.
- **CERCLA Reportable Quantity:** None

**Section 311/312 Hazard Category**

- **Acute Health Hazard:** No
- **Chronic Health Hazard:** No
- **Fire Hazard:** No
- **Sudden Release of Pressure Hazard:** No
- **Reactive Hazard:** No

**Section 313 Toxic Chemicals**

None

**SECTION 16: OTHER INFORMATION**

**Prepared by:** Health and Safety Department

**Contact Number:** 1-877-866-9742

**Issue Date:** 12/19/2016

**Revision Date:** 12/19/2016

**Revision Note:** SDS generated

**Version:** I

**Disclaimer:**

The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. This information is offered for your information, consideration, and investigation. Ver-tech Labs cannot anticipate all conditions under which this information and its product may be used. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. It is the user's responsibility to assume liability for loss, injury, damage or expense due to improper use.

End of Safety Data Sheet