# Horsepower Heavy Duty Degreaser

## Safety Data Sheet

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

<table>
<thead>
<tr>
<th>1.1. Product identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product form: Mixture</td>
</tr>
<tr>
<td>Product name: Horsepower Heavy Duty Degreaser</td>
</tr>
<tr>
<td>Product code: 0635</td>
</tr>
</tbody>
</table>

| 1.2. Relevant identified uses of the substance or mixture and uses advised against |
| Use of the substance/mixture: Low Foam Heavy Duty Cleaner/Degreaser |

| 1.3. Details of the supplier of the safety data sheet |
| Interline Brands, Inc. |
| 701 San Marco Blvd. |
| Jacksonville, FL 32207 - USA |
| T (866) 412-6726 |

| 1.4. Emergency telephone number |
| Emergency number: CHEM-TREC: (800) 424-9300 |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

- **Classification (GHS-US)**
  - Skin Corr. 1C: H314
  - Eye Dam. 1: H318
  - Full text of H-phrases: see section 16

#### 2.2. Label elements

- **GHS-US labeling**
  - Hazard pictograms: GHS05
  - Signal word: Danger
  - Hazard statements: Causes severe skin burns and eye damage. Causes serious eye damage.
  - Precautionary statements: Do not breathe mist, vapors. Wash hands and forearms thoroughly after handling. Wear eye protection, face protection, protective clothing, protective gloves. If swallowed: rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. Store locked up. Dispose of contents/container in accordance with Local, State, and Federal regulations.

#### 2.3. Hazard not otherwise classified (HNOC)

No additional information available

#### 2.4. Unknown acute toxicity (GHS-US)

No data available

### SECTION 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>3.1. Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
</tr>
</tbody>
</table>

*(NOTE: If component displays the * (asterisk) symbol, the following statement applies.)*
3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>disodium metasilicate</td>
<td>(CAS No) 6834-92-0</td>
<td>5 - 10</td>
<td>Skin Corr. 1B, H314 STOT SE 3, H335</td>
</tr>
<tr>
<td>2-(2-butoxyethoxy)ethanol</td>
<td>(CAS No) 112-34-5</td>
<td>1 - 5</td>
<td>Eye Irrit. 2A, H319</td>
</tr>
</tbody>
</table>

*(NOTE: If component displays the * (asterisk) symbol, the following statement applies.)*

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Causes severe skin burns and eye damage. If you feel unwell, seek medical advice.

Symptoms/injuries after skin contact: Causes burns/corrosion of the skin.

Symptoms/injuries after eye contact: Causes serious eye damage.

Symptoms/injuries after ingestion: Harmful if swallowed. FOLLOWING SYMPTOMS MAY APPEAR LATER: Burns to the gastric/intestinal mucosa. Nausea.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: No unsuitable extinguishing media known.

5.2. Special hazards arising from the substance or mixture

Reactivity: Reacts violently with (strong) acids. Reacts with (strong) oxidizers. Reacts with (some) halogen compounds.

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other information: No additional information available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Isolate from fire, if possible, without unnecessary risk.

6.1.1. For non-emergency personnel

Protective equipment: Protective goggles.

Face-shield.

Protective clothing.

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.
6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up
For containment: Contain released substance, pump into suitable containers. Plug the leak, cut off the supply. If reacting: dilute toxic gas/vapor with water spray.
Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Small quantities of liquid spill: neutralize with dilute acid solution. Wash down leftovers with plenty of water. Wash clothing and equipment after handling.

6.4. Reference to other sections
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Do not get in eyes, on skin, or on clothing. Do not breathe mist, vapors. Ensure good ventilation of the work station. Observe normal hygiene standards. Provide good ventilation in process area to prevent formation of vapor. Use only outdoors or in a well-ventilated area. Use personal protective equipment as required.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and forearms thoroughly after handling. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures: Comply with applicable regulations.
Storage area: Store in a cool, dry well-ventilated area. Keep container tightly closed when not in use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>2-(2-butoxyethoxy)ethanol (112-34-5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
</tr>
<tr>
<td>ACGIH</td>
</tr>
</tbody>
</table>

8.2. Exposure controls
Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.
Eye protection: Chemical goggles or safety glasses.
Skin and body protection: Wear suitable protective clothing.
Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
Other information: When using, do not eat, drink or smoke.
Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Liquid
Color: Clear light blue
Odor: Butyl
Odor threshold: No data available
pH: 12.5 - 13.5
Melting point: No data available
Freezing point: No data available
Boiling point: > 212 °F
Flash point: > 200 °F
Relative evaporation rate (butyl acetate=1): No data available
Flammability (solid, gas): No data available
Explosive limits: No data available
Vapor pressure: No data available
Vapor density: No data available
Specific Gravity @ 77º F: 1.063 - 1.083
Solubility: Water: Complete
Partition Coefficient n-Octanol-Water: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity: No data available

9.2. Other information
VOC content: 0 g/l CARB VOC

SECTION 10: Stability and reactivity

10.1. Reactivity
Reacts violently with (strong) acids. Reacts with (strong) oxidizers. Reacts with (some) halogen compounds.

10.2. Chemical stability
Stable under recommended conditions.

10.3. Possibility of hazardous reactions
Not established.

10.4. Conditions to avoid
Extremely high or low temperatures.

10.5. Incompatible materials
Strong acids. Oxidizers.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity: Not classified

disodium metasilicate (6834-92-0)
LD50 dermal rat > 5000 mg/kg body weight (Rat; Read-across; OECD 402: Acute Dermal Toxicity)

2-(2-butoxyethoxy)ethanol (112-34-5)
LD50 oral rat 5660 mg/kg (Rat)
LD50 dermal rabbit 2764 mg/kg (Rabbit; Experimental value; OECD 402: Acute Dermal Toxicity)
ATE US (oral) 5660.000 mg/kg body weight
ATE US (dermal) 2764.000 mg/kg body weight

Skin corrosion/irritation: Causes severe skin burns and eye damage.
pH: 12.5 - 13.5

Serious eye damage/irritation: Causes serious eye damage.
pH: 12.5 - 13.5

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified
Based on available data, the classification criteria are not met

Carcinogenicity: Not classified

Reproductive toxicity: Not classified
Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified
Symptoms/injuries after skin contact: Causes burns/corrosion of the skin.
Symptoms/injuries after eye contact: Causes serious eye damage.
Symptoms/injuries after ingestion: Harmful if swallowed. FOLLOWING SYMPTOMS MAY APPEAR LATER: Burns to the gastric/intestinal mucosa. Nausea.

SECTION 12: Ecological information

12.1. Toxicity

disodium metasilicate (6834-92-0)

<table>
<thead>
<tr>
<th>Test</th>
<th>LC50</th>
<th>EC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish 1</td>
<td>210 mg/l (96 h; Brachydanio rerio)</td>
<td>216 mg/l (96 h; Daphnia magna; Static system)</td>
</tr>
<tr>
<td>Fish 2</td>
<td>2320 mg/l (96 h; Gambusia affinis)</td>
<td>632 mg/l (96 h; Lymnaea sp.; Static system)</td>
</tr>
</tbody>
</table>

2-(2-butoxyethoxy)ethanol (112-34-5)

<table>
<thead>
<tr>
<th>Test</th>
<th>LC50</th>
<th>EC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish 1</td>
<td>1300 mg/l (96 h; Lepomis macrochirus)</td>
<td>10 - 100 mg/l (96 h)</td>
</tr>
<tr>
<td>Fish 2</td>
<td>2850 mg/l (24 h; Daphnia magna; GLP)</td>
<td>1805 mg/l (48 h; Leuciscus idus)</td>
</tr>
<tr>
<td>Fish 2</td>
<td>&gt; 100 mg/l (48 h; Daphnia magna)</td>
<td>207 mg/l (72 h; Scenedesmus subspicatus)</td>
</tr>
<tr>
<td>Other aquatic organisms 1</td>
<td>10 - 100,96 h</td>
<td>10 - 100,96 h</td>
</tr>
<tr>
<td>Other aquatic organisms 1</td>
<td>10 - 100,96 h</td>
<td>10 - 100,96 h</td>
</tr>
<tr>
<td>Algae 1</td>
<td>53 mg/l (192 h; Microcystis aeruginosa)</td>
<td>&gt; = 100 mg/l (96 h; Scenedesmus subspicatus)</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>Test</th>
<th>LC50</th>
<th>EC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish 1</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Other aquatic organisms 1</td>
<td>0.25 g O2/g substance</td>
<td>2.08 g O2/g substance</td>
</tr>
<tr>
<td>Other aquatic organisms 1</td>
<td>2.173 g O2/g substance</td>
<td>0.11 % ThOD</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Test</th>
<th>BCF</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish 1</td>
<td>0.46 (QSAR)</td>
<td>0.56 (Experimental value)</td>
</tr>
</tbody>
</table>

12.4. Other adverse effects

Other information: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Dispose of contents/container in accordance with Local, State, and Federal regulations.
Ecology - waste materials: Avoid release to the environment.
SECTION 14: Transport information

14.1. UN Number

UN-No.(DOT): 3266
Other information: Under 49 CFR 173.154(c) and (b)(2): This product may be shipped as ORM-D or Limited Quantity if the inner packagings do not exceed 5 L (1.3 gallons) or 5.0 kg (11 lbs). This provision does not apply to transportation by vessel or aircraft, except where other means of transportation is impracticable.

14.2. UN proper shipping name

DOT Proper Shipping Name: UN3266, Corrosive Liquid, Basic, Inorganic, N.O.S. (Disodium Metasilicate), 8, PGIII
Hazard labels (DOT): 8 - Corrosive

SECTION 15: Regulatory information

15.1. US Federal regulations

disodium metasilicate (6834-92-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
SARA Section 311/312 Hazard Classes: Immediate (acute) health hazard

2-(2-butoxyethoxy)ethanol (112-34-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on SARA Section 313 (Specific toxic chemical listings)
SARA Section 311/312 Hazard Classes: Immediate (acute) health hazard
Delayed (chronic) health hazard

15.2. International regulations

CANADA

EU-Regulations
No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Classification according to Directive 67/548/EEC or 1999/45/EC
Not classified

15.2.2. National regulations

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16: Other information

Abbreviations Legend:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation Category 2A</td>
</tr>
<tr>
<td>Skin Corr. 1B</td>
<td>Skin corrosion/irritation Category 1B</td>
</tr>
<tr>
<td>Skin Corr. 1C</td>
<td>Skin corrosion/irritation Category 1C</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
</tbody>
</table>

Disclaimer

Product Code: 0635
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Revision date: 10/01/2015 Supersedes: 11/17/2014 Version: 1.1