Super Power HD Degreaser

1. Product and Company Identification

<table>
<thead>
<tr>
<th>Product Code:</th>
<th>105030</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name:</td>
<td>Super Power HD Degreaser</td>
</tr>
<tr>
<td>Company Name:</td>
<td>CleanSource</td>
</tr>
<tr>
<td>Emergency Contact:</td>
<td>ChemTrec</td>
</tr>
<tr>
<td>Phone Number:</td>
<td>(408)954-1234</td>
</tr>
<tr>
<td>Phone Number:</td>
<td>(800)424-9300</td>
</tr>
</tbody>
</table>

Recommended Use: Hard Surface Cleaner/Degreaser
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2
Acute Toxicity: Inhalation, Category 4

GHS Signal Word: Warning
GHS Hazard Phrases: Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.
Harmful if inhaled.

GHS Precaution Phrases: Wash hands thoroughly after handling.
Keep out of reach of children.
Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection, face protection.
Take off contaminated clothing and wash it before reuse.
Use only outdoors or in a well-ventilated area.

GHS Response Phrases: IF SWALLOWED: Immediately call a POISON CENTER or physician.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical attention immediately.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight.
Dispose of contents and container according to the local, city, state and federal regulations.
Super Power HD Degreaser

SAFETY DATA SHEET

Potential Health Effects
(Acute and Chronic):

Inhalation: Harmful if inhaled. Vapors may be irritating.

Skin Contact: Causes skin burns. Causes skin irritation. Harmful if absorbed through the skin.

Eye Contact: Causes eye burns. Causes eye irritation. Causes redness and pain. May cause transient corneal injury.

Ingestion: Harmful if swallowed. Causes burns. May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>6834-92-0</td>
<td>Silicic acid (H2SiO3), Disodium salt</td>
<td>Proprietary</td>
</tr>
<tr>
<td>111-76-2</td>
<td>Ethanol, 2-Butoxy-</td>
<td>Proprietary</td>
</tr>
<tr>
<td>112-34-5</td>
<td>Diethylene glycol monobutyl ether</td>
<td>Proprietary</td>
</tr>
<tr>
<td>68081-81-2</td>
<td>Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts</td>
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</tr>
<tr>
<td>10378-23-1</td>
<td>Ethylenediaminetetraacetic acid tetrasodium salt hydrate</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Consult a physician.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

In Case of Eye Contact: Continue rinsing eyes during transport to hospital. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician. Call a poison control center. If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: No data available.

GHS format
6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:
- Use personal protective equipment.
- Soak up with inert absorbent material and dispose of as hazardous waste. Avoid runoff into storm sewers and ditches which lead to waterways.

7. Handling and Storage

Precautions To Be Taken in Handling:
- Keep away from heat, sparks and flame. Do not ingest or inhale. Use with adequate ventilation. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Avoid prolonged or repeated contact with skin.

Precautions To Be Taken in Storing:
- Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Partial Chemical Name</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>6834-92-0</td>
<td>Silicic acid (H2SiO3), Disodium salt</td>
<td>No data.</td>
<td>No data.</td>
<td>No data.</td>
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<tr>
<td>111-76-2</td>
<td>Ethanol, 2-Butoxy-</td>
<td>PEL: 50 ppm</td>
<td>TLV: 20 ppm</td>
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<tr>
<td>112-34-5</td>
<td>Diethylene glycol monobutyl ether</td>
<td>No data.</td>
<td>No data.</td>
<td>No data.</td>
</tr>
<tr>
<td>68081-81-2</td>
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</table>

Respiratory Equipment (Specify Type):
- Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection:
- Safety glasses.

Protective Gloves:
- Wear appropriate gloves to prevent skin exposure.

Other Protective Clothing:
- Chemical resistant apron.

Engineering Controls (Ventilation etc.):
- Use with adequate ventilation.

Work/Hygienic/Maintenance Practices:
- Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [ ] Gas [ X ] Liquid [ ] Solid

Appearance and Odor: Pink color liquid with citrus fragrance.

Melting Point: NE

Boiling Point: >= 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: NE

Explosive Limits: LEL: N/A UEL: N/A

Specific Gravity (Water = 1): 1.040

Density: 8.67 LB/GA
10. Stability and Reactivity

Stability: Unstable [ ] Stable [ X ]

Conditions To Avoid - Incompatible materials, ignition sources, Excess heat.

Instability:


Avoid:

Hazardous Decomposition Or Byproducts: Formed under fire conditions. Sodium oxides, silicon oxides. Carbon monoxide, Carbon oxides, nitrogen oxides (NOx).

Possibility of Hazardous Reactions: Will occur [ ] Will not occur [ X ]

Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

CAS# 6834-92-0:
Acute toxicity, LD50, Oral, Mouse, 770.0 MG/KG.
Results:
Kidney, Ureter, Bladder: Changes in tubules (including acute renal failure, acute tubular necrosis).
Kidney, Ureter, Bladder: Changes in bladder weight.
Nutritional and Gross Metabolic: Weight loss or decreased weight gain.

CAS# 111-76-2:
Acute toxicity, LD50, Oral, Rat, 470.0 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
Behavioral: Muscle weakness.
- Dow Chemical Company Reports., Dow Chemical USA, Health and Environment Research, Toxicology Research Lab, Midland, MI 48640, Vol/p/yr: MSD-46,
Acute toxicity, LC50, Inhalation, Rat, 450.0 PPM, 4 H.
Results:
Behavioral: Ataxia.
Nutritional and Gross Metabolic: Weight loss or decreased weight gain.

Carcinogenicity/Other Information:

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.
California: Not listed.
NTP: Not listed.
IARC: Not listed. CAS# 112-34-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

12. Ecological Information

No data available.

Results of PBT and vPvB assessment:
CAS# 111-76-2:
LC50, Brine Shrimp (Artemia salina), nauplii, 1000000. UG/L, 24 H, Mortality, Water temperature: 24.00 C C.
Results:
Morphological changes.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):
  DOT Proper Shipping Name: Not regulated as a hazardous material.
  DOT Hazard Class:
  UN/NA Number:
LAND TRANSPORT (Canadian TDG):
  TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):
  IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):
  ICAO/IATA Shipping Name: Not Regulated.
15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S. 304 RQ</th>
<th>S. 313 (TRI)</th>
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<td>No</td>
<td>Yes-Cat. N230</td>
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<td>No</td>
<td>No</td>
<td>Yes-Cat. N230</td>
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16. Other Information

Hazard Rating System: 

- **HEALTH**: 2
- **FLAMMABILITY**: 0
- **PHYSICAL**: 0
- **PPE**: B

<table>
<thead>
<tr>
<th>NFPA:</th>
<th>Flammability</th>
<th>Instability</th>
<th>Health</th>
<th>Special Hazard</th>
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<tr>
<td></td>
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<td>0</td>
<td>2</td>
<td>0</td>
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Revision Date: 04/20/2015

Additional Information About This Product:

- No data available.