GREEN LINE HYDROGEN PEROXIDE CLEANER 4%
Product number: U01GRHP4XXX

SAFETY DATA SHEET

1. Identification
Product identifier GREEN LINE HYDROGEN PEROXIDE CLEANER 4%
Other means of identification
Product number U01GRHP4XXX
Recommended use Multi Hard Surface Cleaner
Recommended restrictions None known.
Manufacturer/Importer/Supplier/Distributor information
Manufacturer
Company name CORCRAFT - DEPT. OF CORRECTIONS AND COMMUNITY SUPERVISION
Address 11739 State Route 22
Great Meadow/Washington Industries
United States
Comstock, NY 12821-0051
Telephone 888-697-6233 (7AM - 3PM Weekdays)
Emergency phone number 800-424-9300 (CHEMTREC)

2. Hazard(s) identification
Physical hazards Not classified.
Health hazards
Acute toxicity, oral Not classified
Acute toxicity, dermal Not classified
Skin corrosion/irritation Not classified
Serious eye damage/eye irritation Category 2A

OSHA defined hazards
Label elements

Signal word Warning
Hazard statement Causes serious eye irritation.
Prevention Wear safety glasses with side shields (or goggles). Wash hands thoroughly after handling.
Response 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 advice/attention.
Storage Store away from incompatible materials. Keep out of the reach of children.
Disposal Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC) None known.
Supplemental information None known.

3. Composition/information on ingredients
Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biodegradable Surfactant*</td>
<td>Proprietary*</td>
<td>1 - &lt;5</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>1 - &lt;5</td>
</tr>
</tbody>
</table>
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4. First-aid measures
Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin contact
Wash off with soap and water. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Notes to physician
Provide general supportive measures and treat symptomatically.

Most important symptoms/effects, acute and delayed
Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures
Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental release measures
Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Large Spills: Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

7. Handling and storage
Precautions for safe handling
Wear appropriate personal protective equipment. Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Do not mix with other chemicals. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Keep out of the reach of children.

8. Exposure controls/personal protection
Occupational exposure limits
<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>TWA</td>
<td>1 ppm</td>
</tr>
</tbody>
</table>

Control parameters
<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>PEL</td>
<td>1.4 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 ppm</td>
</tr>
</tbody>
</table>
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Appropriate engineering controls
Provide eyewash station. Use general ventilation.

Individual protection measures, such as personal protective equipment
- **Eye/face protection**: Wear safety glasses with side shields (or goggles).
- **Skin protection**: Not normally needed. For prolonged or repeated skin contact use suitable protective gloves.
- **Hand protection**: Not normally needed. For prolonged or repeated skin contact use suitable protective gloves.
- **Respiratory protection**: No personal respiratory protective equipment normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General hygiene considerations
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties
- **Appearance**: Clear
- **Form**: Liquid
- **Color**: Colorless
- **Odor**: Fresh Floral fragrance added
- **Odor threshold**: Not available.
- **pH**: 5 - 8 (Undiluted and at 1:16)
- **Melting point/freezing point**: 32 °F (0 °C)
- **Boiling point**: 212 °F (100 °C)
- **Flash point**: None to boiling.
- **Evaporation rate**: Not available.
- **Flammability (solid, gas)**: Not available.
- **Upper/lower flammability or explosive limits**
  - **Flammability limit - lower (%)**: Not available.
  - **Flammability limit - upper (%)**: Not available.
- **Vapor pressure**: Not available.
- **Vapor density**: Not available.
- **Solubility(ies)**
  - **Solubility (water)**: 100 %
- **Partition coefficient (n-octanol/water)**: Not available.
- **Auto-ignition temperature**: Not available.
- **Decomposition temperature**: Not available.
- **Viscosity**: Not available.
- **Specific gravity**: 1.02
- **VOC (Weight %)**: 0 %

10. Stability and reactivity
- **Reactivity**: The product is stable and non-reactive under normal conditions of use, storage and transport.
- **Chemical stability**: Material is stable under normal conditions.
- **Possibility of hazardous reactions**: No dangerous reaction known under conditions of normal use.
- **Conditions to avoid**: Contact with incompatible materials. Do not mix with other chemicals.
- **Incompatible materials**: Strong oxidizing agents. Hydrogen peroxide can break down from contact with strong alkalies, bleach, iron oxides, inorganic acid chlorides, reducing agents, and aluminum.
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Hazardous decomposition products
No hazardous decomposition products are known.

11. Toxicological information

Toxicological data

<table>
<thead>
<tr>
<th>Product</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREEN LINE HYDROGEN PEROXIDE CLEANER 4% (Mixture)</td>
<td>Acute Dermal LD50 Rabbit: &gt; 5000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Rat: &gt; 5000 mg/kg</td>
</tr>
</tbody>
</table>

Information on likely routes of exposure

- **Eye contact**: Causes serious eye irritation.
- **Skin contact**: No adverse effects due to skin contact are expected.
- **Ingestion**: Expected to be a low ingestion hazard.
- **Inhalation**: No adverse effects due to inhalation are expected.

Symptoms related to the physical, chemical and toxicological characteristics

- **Carcinogenicity**: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

  - **IARC Monographs. Overall Evaluation of Carcinogenicity**
    - Hydrogen peroxide (CAS 7722-84-1) 3 Not classifiable as to carcinogenicity to humans.

    - Not listed.

- **Reproductive toxicity**: This product is not expected to cause reproductive or developmental effects.

- **Chronic effects**: Prolonged inhalation may be harmful.

- **Toxicological information**: Occupational exposure to the substance or mixture may cause adverse effects.

12. Ecological information

- **Ecotoxicity**: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

- **Persistence and degradability**: Based on the biodegradability data of the components, this material is expected to be biodegradable.

- **Bioaccumulative potential**: This material does not contain chemicals that have known bioaccumulative potential.

- **Other adverse effects**: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

- **Disposal instructions**: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Hazardous waste code**: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

- **Waste from residues / unused products**: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

- **Contaminated packaging**: Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

- **DOT**: Not regulated as dangerous goods.

- **IATA**: Not regulated as dangerous goods.
IMDG
Not regulated as dangerous goods.

15. Regulatory information

US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

US EPCRA Section 304 Extremely Haz. Subs. & CERCLA Haz. Subs.: Section 304 EHS reportable quantity
Hydrogen peroxide (CAS 7722-84-1) 1000 LBS

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

CERCLA (Superfund) reportable quantity
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
No

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations

US. Massachusetts RTK - Substance List
Hydrogen peroxide (CAS 7722-84-1)

US. New Jersey Worker and Community Right-to-Know Act
Hydrogen peroxide (CAS 7722-84-1) 500 LBS

US. Pennsylvania RTK - Hazardous Substances
Hydrogen peroxide (CAS 7722-84-1)

US. Rhode Island RTK
Hydrogen peroxide (CAS 7722-84-1)

US. California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region Inventory name On inventory (yes/no)*
Australia Australian Inventory of Chemical Substances (AICS) No
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Country(s) or region | Inventory name | On inventory (yes/no)*
--- | --- | ---
Canada | Domestic Substances List (DSL) | No
Canada | Non-Domestic Substances List (NDSL) | No
China | Inventory of Existing Chemical Substances in China (IECSC) | No
Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No
Europe | European List of Notified Chemical Substances (ELINCS) | No
Japan | Inventory of Existing and New Chemical Substances (ENCS) | No
Korea | Existing Chemicals List (ECL) | No
New Zealand | New Zealand Inventory | No
Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | No

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory | Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

**NFPA RATING SYSTEM**

- Flammability
- Health
- Reactivity
- Other

**HMIS RATING SYSTEM**

- HAZARDOUS MATERIAL IDENTIFICATION SYSTEM
  - HEALTH HAZARD (BLUE) 1
  - FLAMMABILITY HAZARD (RED) 0
  - PHYSICAL HAZARD (YELLOW) 0

- PROTECTIVE EQUIPMENT
  - EYES
  - RESPIRATORY
  - HANDS
  - BODY
    - See Sect 8

For Routine Industrial Use and Handling Applications

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe  * = Chronic hazard

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Revision date | 09-09-2016
Version # | 04
Disclaimer
The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.