SAFETY DATA SHEET

1. Product and Company Identification

Product identifier: Moldex® Non-Bleach Mold & Mildew Stain Remover
Other means of identification: Water-Based General Cleaner & Stain Remover.
Recommended use: None known.
Manufacturer: EnviroCare Corporation
10 Upton Drive
Wilmington, MA 01887 US
Phone 1-978-658-0123
Emergency Phone - CHEMTREC
(US/Canada): 1-800-424-9300
(Intl/Maritime): +1-703-527-3887

2. Hazards Identification

Physical hazards: Not classified.
Health hazards: Not classified.
Environmental hazards: Not classified.
OSHA defined hazards: Not classified.
Label elements:
- Hazard symbol: None.
- Signal word: Not available.
- Hazard statement: Not available.
Precautionary statement:
- Prevention: Avoid contact with eyes. Follow good hygienic and housekeeping practices.
- Response: Follow the directions for use. Specific treatment (see product label). Wash hands after handling.
- Storage: Store according to package label instructions. Store away from incompatible materials.
- Disposal: Dispose of waste and residues in accordance with local authority requirements.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Mixture</th>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hydrogen peroxide</td>
<td></td>
<td>7722-84-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td></td>
<td>Lauryldimethylamine oxide</td>
<td></td>
<td>1643-20-5</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>
Composition comments: This product is regulated by the CCCR (Consumer Chemicals and Containers Regulations, 2001) & the CPSC (Consumer Product Safety Commission).

4. First Aid Measures

Inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact: Take off contaminated clothing and wash before reuse. Wash with plenty of soap and water. Wash off with soap and water. If skin irritation occurs: Get medical advice/attention.
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. Get medical attention if irritation develops and persists.
Ingestion: Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
Most important symptoms/effects, acute and delayed: Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
5. Fire Fighting Measures

Suitable extinguishing media
- Water fog
- Foam
- Dry chemical powder
- Carbon dioxide (CO2)

Unsuitable extinguishing media
- Not available

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.
- Move containers from fire area if you can do so without risk.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
- Keep unnecessary personnel away.
- Keep out of low areas.
- Keep people away from and upwind of spill/leak.
- Wear appropriate protective equipment and clothing during clean-up.
- Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
- Ensure adequate ventilation.
- Local authorities should be advised if significant spillages cannot be contained.
- For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
- Stop the flow of material, if this is without risk.
- Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. 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.

Environmental precautions
- Do not discharge into lakes, streams, ponds or public waters.

7. Handling and Storage

Precautions for safe handling
- Avoid contact with eyes, skin and clothing.
- Practice good housekeeping.
- Use with adequate ventilation.
- Use care in handling/storage.
- Wear appropriate personal protective equipment.

Conditions for safe storage, including any incompatibilities
- Store away from incompatible materials (see Section 10 of the SDS).

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>PEL</td>
<td>1.4 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 ppm</td>
</tr>
</tbody>
</table>
### 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
</tr>
<tr>
<td>Odor</td>
<td>Minimal to none</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>4.5</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>212 °F (100 °C)</td>
</tr>
<tr>
<td>Pour point</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1 - 1.1 (8.38lb/ga)</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point</td>
<td>None, will not ignite.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td></td>
</tr>
<tr>
<td>Flammability limit - lower (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limit - upper (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive limit - lower (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive limit - upper (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available</td>
</tr>
</tbody>
</table>
10. Stability and Reactivity

Reactivity
May react with incompatible materials.

Possibility of hazardous reactions
Hazardous polymerization does not occur.

Chemical stability
Material is stable under normal conditions.

Conditions to avoid
Contact with incompatible materials.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products
May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

11. Toxicological Information

Routes of exposure
Inhalation. Ingestion. Skin contact. Eye contact.

Information on likely routes of exposure

Ingestion
May cause stomach distress, nausea or vomiting.

Inhalation
May cause irritation to the respiratory system.

Skin contact
Prolonged skin contact may cause skin irritation. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

Eye contact
Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Symptoms may include redness, drying, defatting and cracking of the skin.

Information on toxicological effects

Acute toxicity

Components
Hydrogen peroxide (CAS 7722-84-1)

Acute
Dermal
LD50
Rabbit
2000 mg/kg
Rat
2000 mg/kg

Inhalation
LC50
Not available

Oral
LD50
Mouse
2000 mg/kg
Rat
75 mg/kg

Lauryldimethylamine oxide (CAS 1643-20-5)

Acute
Inhalation
LC50
Rat
5300 mg/l/4h

Oral
LD50
Rat
> 20000 mg/kg

Skin corrosion/irritation
May cause irritation.

Exposure minutes
Not available.

Erythema value
Not available.

Oedema value
Not available.

Serious eye damage/eye irritation
Direct contact with eyes may cause temporary irritation.

Conjunctival opacity value
Not available.

Iris lesion value
Not available.

Conjunctival reddening value
Not available.

Conjunctival oedema value
Not available.

Recover days
Not available.
Respiratory or skin sensitization

Respiratory sensitization Not available.
Skin sensitization Not classified.

Germ cell mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

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

ACGIH Carcinogens
Hydrogen peroxide (CAS 7722-84-1) A3 Confirmed animal carcinogen with unknown relevance to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity
Hydrogen peroxide (CAS 7722-84-1) Volume 36, Supplement 7, Volume 71 - 3 Not classifiable as to carcinogenicity to humans.

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

Teratogenicity
Not classified.

Specific target organ toxicity - single exposure
Not classified.

Specific target organ toxicity - repeated exposure
Not classified.

Aspiration hazard
Not classified.

Chronic effects
Not classified.

Further information
Not available.

Name of Toxicologically Synergistic Products
Not available.

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. See below

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Algae</td>
<td>IC50 Algae</td>
</tr>
<tr>
<td></td>
<td>Crustacea</td>
<td>EC50 Daphnia</td>
</tr>
</tbody>
</table>

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential
No data available.

Mobility in soil
No data available.

Mobility in general
Not available.

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.

Local disposal regulations
Dispose in accordance with all applicable 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

U.S. Department of Transportation (DOT)
Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)
Not regulated as dangerous goods.
15. Regulatory Information

**Canadian federal regulations**
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. Per the HPA, Part II, Section 12 (f), an SDS is not required for this consumer product.

**Canada WHMIS Ingredient Disclosure: Threshold limits**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>1 %</td>
</tr>
<tr>
<td>Lauryldimethylamine oxide (CAS 1643-20-5)</td>
<td>1 %</td>
</tr>
</tbody>
</table>

**WHMIS status**
Exempt

**WHMIS classification**
Exempt - Consumer product

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

**US EPCRA (SARA Title III) Section 302 - Extremely Hazardous Spill: Reportable quantity**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>1000 LBS</td>
</tr>
</tbody>
</table>

**US EPCRA (SARA Title III) Section 302 - Extremely Hazardous Substance: Threshold Planning Quantity**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>1000 LBS</td>
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</table>

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Not regulated.</td>
</tr>
</tbody>
</table>

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**US CAA Section 612 SNAP Program: Listed substance**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Listed.</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Substance</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Not regulated.</td>
</tr>
</tbody>
</table>

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations**

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe Drinking Water Act (SDWA)</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Food and Drug Administration (FDA)</td>
<td>Not regulated.</td>
</tr>
</tbody>
</table>

**US state regulations**

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.

**US - California Hazardous Substances (Director's): Listed substance**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Listed.</td>
</tr>
</tbody>
</table>

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

Not listed.

**US - Illinois Chemical Safety Act: Listed substance**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Listed.</td>
</tr>
</tbody>
</table>

**US - Minnesota Haz Subs: Listed substance**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Listed.</td>
</tr>
</tbody>
</table>

**US - New Jersey RTK - Substances: Listed substance**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Listed.</td>
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</tbody>
</table>


<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Listed.</td>
</tr>
</tbody>
</table>

**US - Texas Effects Screening Levels: Listed substance**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide (CAS 7722-84-1)</td>
<td>Listed.</td>
</tr>
<tr>
<td>Lauryldimethylamine oxide (CAS 1643-20-5)</td>
<td>Listed.</td>
</tr>
</tbody>
</table>
US. Massachusetts RTK - Substance List
Hydrogen peroxide (CAS 7722-84-1) Listed.

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

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

Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>0</td>
<td>2</td>
<td>X</td>
</tr>
</tbody>
</table>

Severe 4
Serious 3
Moderate 2
Slight 1
Minimal 0

Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date 29-May-2015
Effective date 31-May-2015
Expiry date 31-May-2018

Further information
For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

Prepared by
Dell Tech Laboratories Ltd. Phone: (519) 858-5021

Other information
This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).
This SDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.