1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name: Envirosafe Multipurpose Cleaner
Item# 464 09 110 01 – Case of 4 1-Gallon Jugs
Item# 464 09 110 55 – 55-Gallon Drum

Other Means of Identification
SDS # not determined
UN/ID # not determined
Product Code not determined

Recommended Use of the Chemical and Restrictions on Use
Recommended Use: Industrial use multipurpose cleaner containing hydrogen peroxide as active ingredient.

Details of the Supplier of the Safety Data Sheet
Supplier Address Illinois Correctional Industries
1301 Concordia Court
P.O. Box 19277
Springfield, IL 62794-9277

Emergency Telephone Number
Company Phone Number 1-800-634-0213 (Illinois Correctional Industries – Springfield)
Emergency Telephone 1-800-222-1222 (Poison Control Center)

2. HAZARDS IDENTIFICATION

Classification
Unapplicable

Signal Word
Warning

Hazard Statements
EYES: Can cause mild to moderate irritation. SKIN: Prolonged or repeated contact can cause moderate irritation, defatting dermatitis. BREATHING: Excessive inhalation of vapors can cause nasal and respiratory irritation. SWALLOWING: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Physical State: Liquid.

Precautionary Statements – Prevention
Avoid temperature extremes. Keep from freezing.
Precautionary Statements - Response
Avoid eye contact and prolonged skin exposure. Chemical splash goggles are advised. Wear chemical resistant gloves.

Precautionary Statements – Storage
Handle with reasonable care. Avoid breathing vapors. Store in a cool dry place.

Precautionary Statements - Disposal
Dispose of empty containers in accordance with local, state and federal guidelines.

Hazards Not Otherwise Classified (HNOC)

Other Hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>7722-84-1</td>
<td>&lt; 8%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First Aid Measures

Inhalation
Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility.

Eye Contact
Irrigation of the eye immediately with water for ten minutes is good safety practice.

Ingestion
Seek medical attention. Unless advised otherwise, DO NOT induce vomiting. Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.

Skin Contact
Wash off in flow water or shower. Wash clothing before reuse.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms
Prolonged or repeated skin contact can cause moderate irritation, defatting, or dermatitis.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Foam or carbon dioxide or dry chemical.

Unsuitable Extinguishing Media
Not determined.

Specific Hazards Arising from the Chemical
Not determined.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus with a full face piece operated in pressure-demand or other
positive pressure mode when fighting fires.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions See Section 12 for additional ecological information.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so. Dike ahead of large spills to prevent run-off. Do not touch or walk through spilled material. Stop discharge, if it can be performed safely, and contain materials.

Methods for Cleaning Up If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use only in well-ventilated areas. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Handle with reasonable care, Well ventilated area. Store in a cool dry place. Dispose of empty containers in accordance with local, state and federal guidelines.

Incompatible Materials Avoid strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No exposure limits noted

Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Chemical splash goggles are advised.

Skin and Body Protection Wear chemical resistant gloves.

Respiratory Protection A NIOSH/MSHA jointly approved air supplied respirator is advised.
General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Citrus Fragrance</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>212°F</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt; 1</td>
<td>(butyl acetate = 1)</td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>n/a-liquid</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>less than air</td>
<td>(air = 1)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.0</td>
<td>(H₂O = 1)</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Complete</td>
<td></td>
</tr>
<tr>
<td>Solubility in Other Solvents</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Keep out of reach of children.

Incompatible Materials
Avoid strong oxidizing agents.

Hazardous Decomposition Products
None known based on information supplied.
11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure
Product Information

- **Inhalation**: Excessive inhalation of vapors can cause nasal and respiratory irritation.
- **Eye Contact**: Can cause mild to moderate irritation.
- **Skin Contact**: Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.
- **Ingestion**: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on Physical, Chemical and Toxicological Effects

- **Symptoms**: Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

- **Carcinogenicity**: Carcinogenic potential is unknown.

- **STOT - Single Exposure**: May cause respiratory irritation. May cause drowsiness or dizziness.

Numerical Measures of Toxicity
Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity
Toxic to aquatic organisms. Toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability
Not determined

Bioaccumulation
Not determined

Mobility

Other Adverse Effects
Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- **Disposal of Wastes**: Disposal should be in accordance with applicable regional, national and local laws and regulations.
- **Contaminated Packaging**: Disposal should be in accordance with applicable regional, national and local laws and regulations.
14. TRANSPORT INFORMATION

**Note**
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**
UN/ID No
Proper Shipping Name
Hazard Class
Packing Group

**IATA**
UN/ID No
Proper Shipping Name
Hazard Class
Packing Group

**IMDG**
UN/ID No
Proper Shipping Name
Hazard Class
Packing Group

15. REGULATORY INFORMATION

**International Inventories**
Not Determined

**Legend:**

- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- **ENCS** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**US Federal Regulations**

**SARA 313**
Not determined

**US State Regulations**

**U.S. State Right-to-Know Regulations**
### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>slight</td>
<td>negligible</td>
<td>Not determined</td>
<td>Not determined</td>
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</table>

**Issue Date**

**Revision Date**

**Revision Note**

New format

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**Disclaimer**

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 given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

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.

End of Safety Data Sheet