



SAFETY DATA SHEET

Issue Date: 5-29-15

Revision Date: 5-29-15

Version 1

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**

Chemical Name	CAS No	Weight-%
Hydrogen Peroxide	7722-84-1	< 8%

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.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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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.
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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.
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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

Physical State Appearance Color	Liquid Clear Liquid Clear	Odor Odor Threshold	Citrus Fragrance Not determined
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<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	212°F	
Flash Point	None	
Evaporation Rate	< 1	(butyl acetate = 1)
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	less than air	(air = 1)
Specific Gravity	1.0	(H ₂ O = 1)
Water Solubility	Complete	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

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 Eye Contact Skin Contact Ingestion	Excessive inhalation of vapors can cause nasal and respiratory irritation. Can cause mild to moderate irritation. Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis. Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
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Information on Physical, Chemical and Toxicological Effects

Symptoms	Please see section 4 of this SDS for symptoms.
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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.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
N/A				

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/NDSL - 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

<u>NFPA</u>	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
<u>HMIS</u>	Health Hazards slight	Flammability negligible	Physical Hazards Not determined	Personal Protection Not determined

Issue Date

Revision Date

Revision Note

New format

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