

Enviro-Safe Pag 46

1	PRODUCT AND COMPANY IDENTIFICATION
---	------------------------------------

Vendor Details: Enviro-Safe Refrigerants, Inc.
 400 Hanna Drive
 Pekin, IL 61554

Phone: 309-346-1110
Fax: 309-346-1237
Email: info@es-refrigerants.com
Internet: www.es-refrigerants.com
Emergency: 800-424-9300

2	HAZARDS IDENTIFICATION
---	------------------------

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
 No GHS Classifications Indicated

GHS Label Elements, Including Precautionary Statements

GHS Signal Word:

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

No GHS hazards statements indicated

GHS Precautionary Statements:

No GHS precautionary statements indicated

3	COMPOSITION/INFORMATION ON INGREDIENTS
---	--

There are no ingredients in this product which are classified as hazardous

4	FIRST AID MEASURES
---	--------------------

Inhalation: Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Skin Contact: Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Eye Contact: Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Ingestion: Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed Overview No specific symptom data available.
 See section 2 for further details.

5	FIRE FIGHTING MEASURES
---	------------------------

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO2, powder, water spray. Do not use; water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water ways

Enviro-Safe Pag 46

6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8)

6.2. Environmental precautions

Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

Clean, preferably with a detergent. Do not use solvents. Do not allow spills to enter drains or watercourses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

7 HANDLING AND STORAGE

Handling Precautions:

7.1. Precautions for safe handling
See section 2 for further details. - [Prevention]:

Storage Requirements:

7.2. Conditions for safe storage, including any incompatibilities
Handle containers carefully to prevent damage and spillage.
Incompatible materials: No data available.
See section 2 for further details. - [Storage]:
7.3. Specific end use(s)
No data available.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

There are no ingredients in this product which are classified as hazardous.

Engineering Controls Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Personal Protective Equipment:

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse

8.2. Exposure controls

Respiratory If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes Protective safety glasses recommended.

Skin Wear overalls to keep skin contact to a minimum.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, Colorless to Pale Yellow or Amber Liquid	Odor:	Characteristic
Physical State:	Liquid	Solubility:	Not measured
Odor Threshold:	No data available	Freezing or Melting Point:	Not measured
Specific Gravity or Density:	Not measured/0.9818	Flash Point:	230°C (446°F)
Viscosity:	46 ± 10%	Vapor Density:	Not measured
Boiling Point:	Not measured	Autoignition Temperature:	Not measured
Flammability:	Not measured	UFL / LFL:	Not measured
Partition Coefficient:	Not measured		
Vapor Pressure:	Not measured		
Potentia Hydrogenii:	No data available		
Evaporation Rate:	Not measured		
Decompression Temperature:	Not measured		

Enviro-Safe Pag 46

10 STABILITY AND REACTIVITY

Reactivity: Hazardous Polymerization will not occur.
Chemical Stability: Stable under normal circumstances
Conditions to Avoid Identification: No data available.
Materials to Avoid Identification: No data available
Hazardous Decomposition: No hazardous decomposition data available.

11 TOXICOLOGICAL INFORMATION

There are no ingredients in this product which are classified as hazardous.

12 ECOLOGICAL INFORMATION

12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

Aquatic Ecotoxicity

There are no ingredients in this product which are classified as hazardous.

12.2. Persistence and degradability - There is no data available on the preparation itself.

12.3. Bioaccumulative potential - Not Measured

12.4. Mobility in soil - No data available.

12.5. Results of PBT and vPvB assessment - This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects - No data available.

13 DISPOSAL CONSIDERATIONS

Observe all federal, state and local regulations when disposing of this substance.

14 TRANSPORT INFORMATION

15 REGULATORY INFORMATION

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All components of this material are either listed or exempt from listing on the following Chemical Inventories: AICS, DSL, ENCS, IECSC, KECI, NZIoC, PICCS, TSCA, TCSI.

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

16 OTHER INFORMATION

Disclaimer: Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

Revision Date: [N/A]

Print Date: 10/10/2024