



SAFETY DATA SHEET

DATE PREPARED: March 2024

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Evergreen Elite Natural Enzyme Liquid

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

LIQUID WASTE TREATMENT DEODORIZER
(FOR INDUSTRIAL USE ONLY)

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

J&J CHEMICAL
1450 Athens Rd
Crawford, GA 30630
USA
FAX: 1-706-743-7515
E-MAIL: info@jjchem.com
TELEPHONE: 1-706-743-1900

1.4 EMERGENCY TELEPHONE

1-800-535-5053
(011)352-323-3500
(Available 24/7))

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF SUBSTANCE OR MIXTURE

Emergency Overview

OSHA Hazards: Combustible Liquid, Irritant

GHS Classification:

Skin corrosion, irritation (Category 2)

Serious eye damage/irritation (Category 1)

2.2 LABEL ELEMENTS:

Pictogram



Signal Word: **DANGER**

Hazard Statement(s)

H315 Causes skin irritation
H318 Causes serious eye damage

Precautionary Statement(s) Prevention

P264 Wash hands thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statement(s) Response

P305 + P351 + P338 If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a poison center.
P302 + P352 IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical advice.
P321 See specific treatment information on this label.
P332 + P313 If skin irritation occurs, get medical advice.
P362 + P364 Take off contaminated clothing and wash it before reuse.

HMIS Classification

Health Hazard: 1
Flammability: 0
Physical Hazard: 0
Personal Protection: A

2.3 OTHER HAZARDS:

MATERIALS TO AVOID: Strong acids or alkali may inactivate causing decomposition.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES / MIXTURES

<u>IDENTIFICATION NAME</u>	<u>CAS #</u>	<u>CONCENTRATION</u>
Fragrance	Proprietary	10-20%
Polyethylene glycol octylphenyl ether	9036-19-5	12-28%
Bacteriological micronutrient supplement		5-10%

Other non classified components are also present in the product as well as components whose identity has been withheld as a trade secret.

SECTION 4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

IN EYES: Rinse immediately with plenty of water and if irritation persists seek medical advice.

ON SKIN: Wash affected area thoroughly with soap and water

SWALLOWED: Do not induce vomiting. Give large quantities of milk or water.

INHALED: Remove to fresh air.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

EYES: Irritant to eyes.

SKIN: May cause irritation if skin is abraded. Rinse off with water.

SWALLOWING: May cause irritation.

INHALATION: May cause irritation. Avoid breathing mist.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED - N/A

SECTION 5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

Water, carbon dioxide, dry chemical, foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not considered to be a fire or explosion hazard.

5.2 SPECIAL HAZARDS ARISING FROM SUBSTANCE / MIXTURE

NE

5.3 ADVICE FOR FIREFIGHTERS:

Wear self-contained breathing apparatus to fight fires.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Wear skin, eye and respiratory protection during cleanup.

6.2 ENVIRONMENTAL PRECAUTIONS:

Area may be washed down with water and allowed to drain to municipal waste water.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Contain spill. Soak up material with absorbent and shovel into a chemical waste container. Cover container and remove from work area.

6.4 REFERENCE TO OTHER SECTIONS

Refer to sections 8 and 13

SECTION 7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Do not get into eyes, on skin, or on clothing. Concentrate is severe irritant to eyes and can cause severe skin irritation. Wash hands thoroughly after handling. May cause permanent eye damage if not removed promptly. Avoid ingestion. Harmful if swallowed. Wear goggles and rubber gloves when handling. Avoid breathing concentrated vapors.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store in a cool, dry area away from heat and direct sunlight. Avoid frost. Not considered to be a fire or explosion hazard. Normal room ventilation is adequate.

7.3 SPECIFIC END USE(S):

FOR INDUSTRIAL USE ONLY. To provide cleaning and deodorizing for portable toilets. To use, dilute 30-240 ml with water (typically 20L). (see label directions) into toilet holding tank

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.2 EXPOSURE CONTROLS:

VENTILATION:

Normal room ventilation is adequate.

RESPIRATORY PROTECTION:

Not necessary under normal use.

HANDS:

Neoprene or other impervious gloves, tested according to EN 374-3. Wear suitable protective clothing.

EYE/FACE:

Safety glasses with side shield, goggles, or face shield. Eye protection should be specified to EN 166 category 3 or 3B.

HYGENIC PRACTICES:

Wash hands thoroughly after handling.

OTHER:

Eye wash station. Do not store near food stuffs, water or feed.

ENVIRONMENTAL EXPOSURE CONTROLS:

Keep container closed when not in use.

SECTION 9. PHYSICAL/CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

INITIAL BOILING POINT: NE
APPEARANCE AND ODOR: Blue liquid with pleasant fragrance
VAPOR PRESSURE: NE
SPECIFIC GRAVITY (water=1): NE
VAPOR DENSITY (air=1): NE
MELTING POINT: NE
OXIDIZING PROPERTIES: NE
FREEZING POINT: NE
FLASH POINT: >93°C
EVAPORATION RATE (butyl acetate=1): 1
pH: 6.0 – 7.5
FLAMMABILITY (Solid, Gas): NE
RELATIVE DENSITY: NE
SOLUBILITY (IES): Soluble in water 100%
PARTITION COEFFICIENT: n-octanol/water: NE
AUTO IGNITION TEMPERATURE: NE
DECOMPOSITION TEMPERATURE: NE
VISCOSITY: NE
EXPLOSIVE PROPERTIES: NE

9.2 OTHER INFORMATION: NE

SECTION 10. STABILITY AND REACTIVITY

10.1 REACTIVITY:

Presents no significant reactivity hazard.

10.2 CHEMICAL STABILITY:

Stable under normal conditions of use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS (HAZARDOUS POLYMERIZATION):

Will not occur

10.4 CONDITIONS TO AVOID:

NE

10.5 INCOMPATIBLE MATERIALS:

Strong acids or alkali may inactivate causing decomposition.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO₂

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: Harmful if swallowed

SKIN CORROSION/IRRITATION: Moderate irritation to skin

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye damage

RESPIRATORY OR SKIN SENSITIZATION: Irritation to respiratory

GERM CELL MUTAGENICITY: None of the co-formulants are classified as mutagenic or genotoxic.

CARCINOGENICITY: None of the co-formulants are classified as carcinogenic.

REPRODUCTIVE TOXICITY: None of the co-formulants are classified as toxic to reproduction.

STOT-SINGLE EXPOSURE: None of the co-formulants are classified as mutagenic or genotoxic.

STOT-REPEATED EXPOSURE: None of the co-formulants are classified as harmful: danger of serious damage to health by prolonged exposure.

ASPIRATION HAZARD: None of the co-formulants are classified as mutagenic or gentoxic.

SUMMARY OF INFORMATION: No data are available on the formulated product; classification of the mixture is based on the individual ingredients of the mixture. It is incumbent upon the user to exercise precautions to ensure that persons using this product are not dangerously exposed to ingestion or eye contact and that skin exposure is properly washed to remove material.

OTHER INFORMATION:

NTP: NE

IARC MONOGRAPHS: NE

OSHA REGULATED: NE

SECTION 12. ECOLOGICAL INFORMATION

12.1 TOXICITY:

No data are available on the formulated product.

12.2 PERSISTENCE AND DEGRADABILITY:

All components are considered readily biodegradable according to OECD methods.

12.3 BIOACCUMULATIVE POTENTIAL: N/A

12.4 MOBILITY IN SOIL: N/A

12.5 RESULTS OF PBT AND vPvB ASSESSMENT: NE

12.6 OTHER ADVERSE EFFECTS:

NE

12.7 ADDITIONAL INFORMATION

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

Dispose of in accordance with all appropriate governmental regulations. Wastes resulting from use of this product may be disposed of on-site or at an approved waste disposal facility. Keep container closed when not in use. Rinse container before disposal. Empty container can be readily and effectively washed out with water which can go to normal municipal waste water treatment.

SECTION 14. TRANSPORT INFORMATION

Product is not regulated for any mode of transportation. Not considered a Haz-mat.

Cleaning Compound (NMFC 48580.3); Class 55

SECTION 15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

15.2 CHEMICAL SAFETY ASSESSMENT:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16. OTHER INFORMATION

<u>Version</u>	<u>Comment</u>	<u>Date</u>
1.0	First GHS Complaint SDS	May 2015
2.0	Updated	Aug 2022

ACRONYMNS: NE: not established; N/A: not applicable

CLASSIFICATION: Irritant

The information accumulated herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.