



Conforms to HazCom 2012/United States

SAFETY DATA SHEET



EutroSORB™

Section 1. Identification

GHS product identifier:	EutroSORB
Supplier's details:	SePRO Corporation 11550 North Meridian Street Suite 600 Carmel, IN 46032 U.S.A. Tel: 317-580-8282/Toll free: 1-800-419-7779 Fax: 317-580-8290 Monday - Friday, 8am to 5pm E.S.T. www.sepro.com
Emergency telephone number:	INFOTRAC – 24-hour service 1-800-535-5053

The following recommendations for exposure controls and personal protection are intended for the manufacture, formulation and packaging of this product. For applications and/or use, consult the product label. The label directions supersede the text of this Safety Data Sheet for application and/or use.

Section 2. Hazards identification

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture:

This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).

GHS label elements

This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).

Other Hazards: None known

Section 3. Composition/information on ingredients

Chemical nature: This product is a substance.

Ingredient name	%	CAS number
Proprietary Ingredient	≥ 90 - ≤ 100%	-

Actual concentration is withheld as a trade secret.

Section 4. First aid measures

Description of first aid measures

- General advice** No hazards which require special first aid measures.
- Inhalation:** If breathed in, move person into fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
- Skin contact:** First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.
- Eye contact:** Remove contact lenses. Protect unharmed eye.
- Ingestion:** Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed:** No symptoms known or expected.
- Notes to physician** No hazards which require special first aid measures.

Section 5. Fire-fighting measures

- Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray or Foam
- Special hazards during firefighting:** Do not allow run-off from firefighting to enter drains or water courses.
- Hazardous combustion products** No hazardous combustion products are known.
- Specific extinguishing methods** Product is compatible with standard fire-fighting agents.
- Further information** Standard procedure for chemical fires.
- Special protective equipment for firefighters** In the event of fire, wear self-contained breathing apparatus.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Avoid dust formation. Avoid breathing dust. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Comply with all applicable federal, state, and local regulations.

Environmental precautions: Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Section 7. Handling and storage

Advice on protection against fire and explosion Take measures to prevent the build up of electrostatic charge. Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling Avoid dust formation. Smoking, eating, and drinking should be prohibited in the application area. For personal protection see section 8.

Conditions for safe storage: Electrical installations / working materials must comply with the technical safety standards.

Materials to avoid No materials to be especially mentioned.

Further information on Storage stability No decomposition if stored and applied as directed.

Section 8. Exposure controls/personal protection

Components	CAS-No.	Value Type (Form of exposure)	Control parameters / Permissible concentration	Basis
Proprietary Ingredient	-	TWA (total dust)	15mg/m ³	OSHA Z-1
		TWA (respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (Total dust)	10 mg/m ³	OSHA P0
		TWA (respirable dust fraction)	5 mg/m ³	OSHA P0
		TWA (Respirable fraction)	1 mg/m ³	ACGIH

Engineering measures Provide appropriate exhaust ventilation at places where dust is formed. General room ventilation should be adequate for normal conditions of use. However, if unusual operating conditions exist, provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

**Personal protective equipment**

Respiratory protection In the case of dust or aerosol formulation use respirator with an approved filter.

Filter type Particulates type

No personal respiratory protective equipment normally required.

Hand Protection Material Chemical resistant

Eye protection Safety glasses

Skin and Body protection Wear as appropriate: Safety shoes, wear resistant gloves (consult your safety equipment supplier).

Hygiene measures Avoid breathing dust.

Section 9. Physical and chemical properties

Appearance	solid
Color	off-white
Odor	odorless
Odor Threshold	not applicable, odor not perceivable
pH	9.4 – 10.1
Melting point/range	3,722 °F / 2,050 °C
Boiling point (760 mmHg)	5,391 °F / 2,977 °C (1,013 hPa) Information taken from reference works and the literature.
Flash point	Not applicable, the product is a solid
Evaporation Rate (Butyl Acetate =1)	No data available
Flammability (solid, gas)	Not combustible dust
Self-ignition	Does not ignite
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor Pressure	Not applicable, solid with a melting temperature over 300 °C
Relative Vapor Density (air = 1)	Not applicable
Density	3.97 – 3.99 g/cm ³ (68 °F / 20 °C)
Solubility	
Water solubility	Not soluble
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	Not applicable
Decomposition temperature	Not applicable
Viscosity	
Viscosity, dynamic	Not applicable, the product is a solid
Viscosity, kinematic	Not applicable
Explosive properties	Not explosive
Oxidizing properties	Not fire-propagating

Section 10. Stability and reactivity

Reactivity: No decomposition if stored and applied as directed.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions Product will not undergo hazardous polymerization.

Conditions to avoid: Avoid dust formation. Keep away from heat, flame, sparks and other ignition sources.

Incompatible materials: reducing agents, water acids, chlorinated rubber, chlorine trifluoride, Ethylene oxide, Strong oxidizing agents

Hazardous decomposition products No hazardous decomposition products are known.

Section 11. Toxicological information

Toxicological information appears in this section when such data are available.

Acute toxicity

Not classified based on available information.

Product	Result	Species	Dose	Method	Notes
EutroSORB	LD50 Oral	Rat	> 10,000 mg/kg	Similar to OECD guidelines 401: Acute Oral Toxicity	No mortality observed at this dose. No systemic toxicity Study scientifically not justified.
	LD50 Dermal				
	LC50 inhalation	Rat	>2.3 mg/l air (4h)	Similar to OECD guidelines 403: Acute Inhalation Toxicity	The substance or mixture has no acute inhalation toxicity.

Skin Irritation: Not classified based on available information.

Product
Species Rabbit
Result No skin irritation.

Components
Proprietary Ingredient
Result Possibly irritating to skin.

Eye Irritation: Not classified based on available information.

Product
Species Rabbit
Result No eye irritation.

Remarks Unlikely to cause eye irritation or injury. Product dust may be irritation to eyes, skin and respiratory system.

Components
Proprietary Ingredient
Result Possibly irritating to eyes.

**Respiratory or Skin sensitization**

Skin sensitization Not classified based on available information.

Respiratory sensitization Not classified based on available information.

Product

Species Guinea pig

Method non guideline study

Result Does not cause skin sensitization.

Test substance The data refer to a preparation of the substance.

Germ cell mutagenicity Not classified based on available information.

Carcinogenicity Not classified based on available information.

IARC No component of this product present at levels greater than or equal to 0.1 % is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1 % is on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or equal to 0.1 % is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity Not classified based on available information.

STOT – Single Exposure Not classified based on available information.

STOT – Repeated Exposure Not classified based on available information.

Aspiration toxicity Not classified based on available information.

Further Information**Product**

Remarks No data available.

Components Proprietary Ingredient

Remarks Lung

Section 12. Ecological information

Ecotoxicological information appears in this section when such data is available.

Ecotoxicity

Product	Result	Species	Exposure
EutroSORB	Acute LC50 >218.64 mg/L freshwater	<i>Pimephales promelas</i> (fathead minnow)	96 h
	Acute EC50 >100 mg/L	<i>Daphnia magna</i> (Water flea)	48 h

Ecotoxicology Assessment

Acute aquatic toxicity Not classified based on available information.

Chronic aquatic toxicity Not classified based on available information.

Persistence and degradability

Product

Biodegradability Remarks: The methods for determining biodegradability are not applicable to inorganic substances.

Bioaccumulative potential No data available

Mobility in soil No data available

Other adverse effects No data available

Section 13. Disposal considerations

Disposal methods

Waste from residues Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging Empty remaining contents.

Section 14. Transport information

DOT Not regulated for transport.

IATA/ICAO Not dangerous goods

IMO-IMDG Not dangerous goods

CFR Not dangerous goods

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Ship Type Not applicable

Hazard code(s) Not applicable

Pollutant Category Not applicable

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.



Section 15. Regulatory information

EPCRA – Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 302 EHS RQ.

SARA 311/312 No SARA Hazards

SARA 313 The following components are subject to reporting levels established by SARA Title III, Section 313
Proprietary Ingredient

California Prop. 65

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

The components of this product are reported in the following inventories

- NZIoC** On the inventory, or in compliance with the inventory
- TSCA** All substances listed as active on the TSCA inventory
- AICS** On the inventory, or in compliance with the inventory
- DSL** All components of this product are on the Canadian DSL
- ENCS** On the inventory, or in compliance with the inventory
- KECI** On the inventory, or in compliance with the inventory
- PICCS** On the inventory, or in compliance with the inventory
- IECSC** On the inventory, or in compliance with the inventory
- TCSI** q (quantity restricted)

TSCA list No substances are subject to a Significant New Use Rule.
No substances are subject to TSCA 12(b) export notification requirements.

Section 16. Other information

Further Information

History

Date of issue mm/dd/yyyy : 03/12/2021
Date of previous issue : newly issued
Version : 1.0

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.