

# SAFETY DATA SHEET

## SIERRAWAX EBS



Page 1 de 6

### Section 1. Identification

- a) **Product identifier used on the label**  
SIERRAWAX EBS

**DISTRIBUTED BY: R.E. CARROLL, INC.**  
1570 N. OLDEN AVE. EXT., EWING NJ 08638-3204 USA  
T: 609-695-6211/800-257-9365 F: 609-695-0102  
Orders@RECarroll.com

- b) **Other means of identification**  
SIERRAWAX EBS, EBS-P, POWDER, POWDER LOW, BEADS, BK, BW  
Ethylene bis(stearamide)

- c) **Recommended use of the chemical and restrictions on use**  
Lubricant and/or stabilizer for plastics

- d) **Name, address, and telephone number of the chemical manufacturer**  
Corporación Sierra Madre, SA de CV  
Carretera a Garcia, Km 8.5, ZC 66000, Garcia, Nuevo Leon, MEXICO

- e) **Emergency phone number**  
CSM MEXICO +52818345.4024

### Section 2. Hazard(s) identification

- a) **Classification of the chemical in accordance with paragraph (d) of § 1910.1200**  
Not a dangerous substance or mixture according to the GHS

Not classified as a hazardous substance, except as dust.

**May form combustible dust concentrations in the air.**

- b) **Signal word**  
Warning

- c) **Describe any hazards not otherwise classified that have been identified during the classification process.**  
Not applicable

- d) **Unknown acute toxicity**  
Not applicable

### Section 3. Composition/information on ingredients

Components	Chemical name	CAS NO	%
	Ethylene bis(stearamide)	110-30-5	>96

### Section 4. First-aid measures

- a) **First aid**  
**Skin:**

# SAFETY DATA SHEET

## SIERRAWAX EBS

Remove any contaminated clothing. Wash thoroughly with soap and water. If irritation or adverse symptoms develop seek medical attention.

### **Eyes:**

Remove any contact lenses at once. Flush eyes with running water. Ensure adequate flushing by separating the eyelids with fingers. If irritation or adverse symptoms develop seek medical attention.

### **Ingestion:**

Rinse mouth and drink plenty of water. If symptoms persist consult a doctor.

### **Inhalation:**

Remove to fresh air, if coughing, breathing becomes labored, irritation develops or other symptoms develop several hours after exposure.

### **b) Most important symptoms/effects, acute and delayed**

No symptoms/effects

### **c) Indication of immediate medical attention and special treatment needed, if necessary.**

Symptomatic treatment

## **Section 5. Firefighting measures**

### **a) Suitable (and unsuitable) extinguished media**

Water spray, foam, carbon dioxide or dry chemical

### **b) Specific hazards arising from the chemical (e.g. nature of any hazardous combustion products)**

Burning will produce carbon dioxide, carbon monoxide.

### **c) Special protective equipment and precautions for fire-fighters.**

Firemen should be equipped with SCBA with a full face piece operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment.

Concentrated dust may present an explosion hazard

## **Section 6. Accidental release measures**

### **a) Personal precautions, protective equipment, and emergency procedures**

Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8.

### **b) Methods and materials for containment and cleaning up**

Spills: Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with soapy water. Pick up spill for recovery or disposal and place in a closed container.

## **Section 7. Handling and storage**

### **a) Precautions for safe handling**

Avoid dust formation and control ignition sources. Employ grounding, venting and explosion relief provisions in accord with accepted engineering practices in any process capable of generating dust and/or static electricity. Empty only into inert or non-flammable atmosphere. Emptying contents into a

# SAFETY DATA SHEET

## SIERRAWAX EBS

Page 3 de 6

non-inert atmosphere where flammable vapors may be present could cause a flash fire or explosion due to electrostatic discharge. Do not use near food or drink. Avoid eye contact. Use with adequate ventilation. Wear personal protection equipment recommended in section 8. Reseal containers immediately after use

**b) Conditions for safe storage, including any incompatibilities**

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Do not store with food or drink

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities.

### Section 8. Exposure controls/personal protection

**a) Exposure controls**

Use ventilation

**b) Appropriate engineering controls**

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure

**c) Individual protection measures, such as personal protective equipment.**

**Respiratory protection:** Work ambient concentrations should be monitored and if airborne concentrations are expected to exceed acceptable levels wear a NIOSH/MSHA approved dust airpurifying respirator. When using respirators refer to OSHA's 29CFR 1910.134.

**Eye protection:** Safety goggles recommended. Permanent eyewash is highly recommended.

**Hand protection:** Protective gloves recommended.

**Other:** Emergency showers and eye wash stations should be available

### Section 9. Physical and chemical properties

Appearance and Odor	Granular/Powder
Odor threshold	Not established
pH	Not established
Melting Point/Freezing Point	Melt 140 to 155°C
Initial boiling point and boiling range	Not established
Flash point	>200°C
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower flammability or explosive limits	Not applicable
Vapor pressure	Not established
Vapor density	Not established
Specific gravity	0.4 – 0.7 g/cm <sup>3</sup>
Solubility	Insoluble in water
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not established

# SAFETY DATA SHEET

## SIERRAWAX EBS

Viscosity

Not established

### Section 10. Stability and reactivity

**a) Reactivity**

No further information available.

**b) Chemical stability**

Stable under ordinary conditions of use and storage

**c) Possibility of hazardous reactions**

No further information available.

**d) Conditions to avoid (e.g. static discharge, shock or vibration)**

Material as supplied is not explosive. Avoid suspending dust in the air. Ground all equipment to avoid static discharge. Suspended dust may be explosive.

**e) Incompatible materials**

Strong oxidants, amines.

**f) Hazardous decomposition products**

None when stored and handled as instructed. Carbon dioxide, carbon monoxide.

### Section 11. Toxicological information

**Acute toxicity**

Oral Rat LD50 > 15,380mg/kg

Dermal Rat LD50 > 20,000 mg/kg

Inhalative > 112 mg rat (6hour exposure)

Eye exposure: No irritating effect

Skin exposure: No irritating effect

Respiratory tract: No irritating effect

Sensitization: Not sensitizing (human)

**This material is not listed in the National Toxicology Program Report on Carcinogens**

**This material has not been found to be a carcinogen by the International Agency for Research on Cancer (IARC)**

**This material has not been found by OSHA to be carcinogen or potential carcinogen**

**Not classified as a target organ toxin.**

**Not classified as a reproductive toxin.**

**Not classified as an aspiration hazard.**

**Not classified as a germ cell mutagen**

### Section 12. Ecological information

# SAFETY DATA SHEET

## SIERRAWAX EBS

- a) **Ecotoxicity (aquatic and terrestrial)**  
Aquatic toxicity not
- b) **Persistence and degradability**  
No further information available
- c) **Bioacucumulative potential**  
No data available
- d) **Mobility in soil**  
No data available
- e) **Other adverse effects (such as hazardous to the ozone level)**  
No further information available

### Section 13. Disposal considerations

Prevent material from entering drains, sewers, streams, etc.

Immediately dispose of waste material in accordance with federal, state and local regulations.

### Section 14. Transport information

DOT (US)		IATA		IMDG	
Not hazardous material		Not hazardous material		Not hazardous material	
UN/NA ID No	N/A	UN/NA ID No	N/A	UN/NA ID No	N/A
Proper shipping name	N/A	Proper shipping name	N/A	Proper shipping name	N/A
Hazard class	N/A	Hazard class	N/A	Hazard class	N/A
Packing group	N/A	Packing group	N/A	Packing group	N/A

### Section 15. Regulatory information

The following chemicals are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

The ingredients in this product are listed in  
Australian Inventory of Chemical Substances (AICS)  
Canadian Domestic Substances List (DSL)  
Chinese Inventory of Existing Chemical Substances Manufactured or Imported in China (IECSC)  
European Inventory of Existing Commercial Chemical Substances (EINECS)  
Japanese Existing and New Chemical Substances (ENCS)  
Korean Existing Chemicals List (ECL)  
Philippines Inventory of Chemicals and Chemical Substances (PICCS)  
US Toxic Substances Control Act (TSCA)

#### Status of Carcinogenicity

Not recognized as a carcinogen by the IARC, NTP or OSHA

### Section 16. Other information

# SAFETY DATA SHEET

## SIERRAWAX EBS



Page 6 de 6

---

Code: 139-PSGC-HS

Revision: 00

Last change: 10/07/2021

Next revision: 10/07/2023

### **Disclaimer of liability**

\*\*\* The information in this SDS was obtained from sources, which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable \*\*\*