

# SAFETY DATA SHEET

Classified in accordance 29 CFR 1910.1200

## 1. Identification

**Product identifier:** REWOPOL SB FA 30 B MB

**Chemical name:**

Aqueous solution of fatty alcohol polyethoxi sulfosuccinate di-sodium salt

**Other means of identification**

None.

**Recommended restrictions**

**Recommended use:** Industrial use

**Restrictions on use:** None known.

**Manufacturer/Importer/Distributor Information**

Company Name : Evonik Corporation  
2 Turner Place  
Piscataway, NJ 08854  
USA

Telephone : +1 732 981 5000

E-mail : product-regulatory-services@evonik.com

**Emergency telephone number:**

24-Hour Health : +1 800 424 9300 (CHEMTREC - US & CANADA)

Emergency : 800 681 9531 (CHEMTREC MEXICO)

+1 703 527 3887 (CHEMTREC WORLD)

## 2. Hazard(s) identification

**Hazard Classification**

**Health Hazards**

Serious eye irritation

Category 2

**Label Elements**

**Hazard Symbol:**



**Signal Word:**

Warning

**Hazard Statement:**

Causes serious eye irritation.

**Precautionary Statements****Prevention:** Wear protective gloves/eye protection/face protection.**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.**Hazard(s) not otherwise classified (HNOC):** None.**3. Composition/information on ingredients****Chemical name:**

Aqueous solution of fatty alcohol polyethoxi sulfosuccinate di-sodium salt

**Mixtures**

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%) <sup>*</sup>
Fatty alcohol polyethoxi sulfosuccinate di-sodium salt		68815-56-5	>=30 - <50%

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

The exact concentration has been withheld as a trade secret.

**4. First-aid measures****Description of necessary first-aid measures**

<b>General information:</b>	Change soaked clothing
<b>Inhalation:</b>	Ensure supply of fresh air.
<b>Skin Contact:</b>	Immediately and thoroughly, wash off with soap and water.
<b>Eye contact:</b>	Immediately rinse with water for 15 minutes or more. Hold eyelids apart while flushing in order to rinse the entire surface of the eye. Seek medical attention.
<b>Ingestion:</b>	Immediately drink two large glasses of water. Call a physician.
<b>Personal Protection for First-aid Responders:</b>	No data available.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms:</b>	The following symptoms may occur: - gastrointestinal complaints
<b>Hazards:</b>	No data available.

**Indication of immediate medical attention and special treatment needed**

**Treatment:** When swallowed, stomach should be pumped out under addition of Dimeticon (anti-foam agent). If swallowed, in the event of vomiting, risk of product entering the lungs.

## 5. Fire-fighting measures

**General Fire Hazards:** Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. The product does not offer additional support to fires.

**Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media:** Dry chemical, water fog, alcohol foam

**Unsuitable extinguishing media:** No data available.

**Special hazards arising from the substance or mixture:** In the event of fire the following can be released: - carbon dioxide, carbon monoxide - Sulphur oxides

**Special protective equipment and precautions for fire-fighters**

**Special fire-fighting procedures:** None with proper handling and storage.

**Special protective equipment for fire-fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** High risk of slipping due to leakage/spillage of product Use personal protective equipment.

**Accidental release measures:** No data available.

**Methods and material for containment and cleaning up:** Take up with absorbent material (eg sand, kieselguhr, universal binder) Dispose of absorbed material in accordance with the regulations.

**Environmental Precautions:** Do not allow to enter drains or waterways Prevent product from getting into subsoil/soil.

## 7. Handling and storage

### Handling

**Technical measures (e.g. Local and general ventilation):** Good general (mechanical) ventilation should be sufficient to control airborne levels.

**Safe handling advice:** Avoid contact with eyes.No special measures are necessary if properly handled.

**Contact avoidance measures:** No data available.

### Storage

**Safe storage conditions:** Keep in closed or covered containers when not in use. Store in cool, dry place with adequate ventilation. Do not store near heat or open flame.Exercise caution when

handling contents of the container. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Whenever possible, use mechanical means to move large and/or heavy objects to help prevent back injuries.

**Safe packaging materials:** No data available.

## 8. Exposure controls/personal protection

### Control Parameters

#### Occupational Exposure Limits

None of the components have assigned exposure limits.  
Hazardous components without workplace control parameters

#### Biological Limit Values

No biological exposure limits noted for the ingredient(s).

#### Appropriate Engineering Controls

Good general (mechanical) ventilation should be sufficient to control airborne levels.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection:** Use chemical resistant goggles.

#### Skin Protection

**Hand Protection:** Additional Information: Wear protective gloves such as: Neoprene or Buna-N.

**Skin and Body Protection:** light protective clothing

**Respiratory Protection:** Respiratory protection not required.

**Hygiene measures:** No smoking, eating or drinking allowed when using this product. Wash hands before breaks and at end of work shift.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

**Physical state:** liquid  
**Form:** liquid  
**Color:** Light Yellow  
**Odor:** Characteristic  
**Odor Threshold:** not measured  
**Freezing point:** Approximate 32 °F/0 °C  
**Boiling Point:** 212 °F/100 °C  
**Flammability:** No data available.

#### Upper/lower limit on flammability or explosive limits

**Explosive limit - upper:** Not applicable  
**Explosive limit - lower:** Not applicable

<b>Flash Point:</b>	Not applicable
<b>Autoignition Temperature:</b>	not measured
<b>Decomposition Temperature:</b>	not measured
<b>pH:</b>	5.5 - 6.2 (100 g/l, )
<b>Viscosity</b>	
<b>Dynamic viscosity:</b>	50 - 150 mPa.s (68 °F/20 °C, Brookfield)
<b>Kinematic viscosity:</b>	No data available.
<b>Flow Time:</b>	No data available.
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	Soluble
<b>Solubility (other):</b>	not measured
<b>Partition coefficient (n-octanol/water):</b>	not measured
<b>Vapor pressure:</b>	23.28 mbar (68 °F/20 °C)
<b>Relative density:</b>	No data available.
<b>Density:</b>	1.05 g/cm <sup>3</sup>
<b>Bulk density:</b>	No data available.
<b>Relative vapor density:</b>	Lighter than air

**Other information**

<b>Explosive properties:</b>	not measured
<b>Oxidizing properties:</b>	not measured
<b>Minimum ignition temperature:</b>	Not applicable
<b>Metal Corrosion:</b>	not measured
<b>Evaporation Rate:</b>	not measured

**10. Stability and reactivity**

<b>Reactivity:</b>	see section "Possibility of hazardous reactions".
<b>Chemical Stability:</b>	The product is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	No No hazardous reactions with proper storage and handling
<b>Conditions to avoid:</b>	Unknown
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	None with proper storage and handling.

**11. Toxicological information****Information on toxicological effects****Information on likely routes of exposure**

<b>Inhalation:</b>	If handled correctly, not a relevant route of exposure. Information on effects are given below.
<b>Skin Contact:</b>	Relevant route of exposure. Information on effects are given below.
<b>Eye contact:</b>	Relevant route of exposure. Information on effects are given below.

**Ingestion:** If handled correctly, not a relevant route of exposure. Information on effects are given below.

**Acute toxicity (list all possible routes of exposure)**

**Oral**

**Product:** LD 50 (Mouse): 7,500 mg/kg

**Dermal**

**Product:** No data available.

**Inhalation**

**Product:** No data available.

**Repeated dose toxicity**

**Product:** No data available.

**Skin Corrosion/Irritation**

**Product:** The toxic effects of this material is not known.

**Serious Eye Damage/Eye Irritation**

**Product:** The toxic effects of this material is not known.

**Respiratory or Skin Sensitization**

**Product:** , OECD 406 (Guinea Pig)Not a skin sensitizer.

**Carcinogenicity**

**Product:** No data available.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogens present or none present in regulated quantities

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogens present or none present in regulated quantities

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity**

No data available.

**In vitro**

**Product:** No data available.

**In vivo**

**Product:** No data available.

**Reproductive toxicity**

**Product:** No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Aspiration Hazard**

**Product:** Not classified

**Information on health hazards****Other hazards****Product:** No data available.**12. Ecological information****Ecotoxicity:****Acute hazards to the aquatic environment:****Fish****Product:** LC 50 (Brachydanio rerio (zebrafish), 96 h): 35 mg/l**Aquatic Invertebrates****Product:** EC 50 (Daphnia magna, 48 h): 8 mg/l**Toxicity to Aquatic Plants****Product:** No data available.**Components:**Fatty alcohol polyethoxi  
sulfosuccinate di-sodium  
salt ErC50 (Desmodesmus subspicatus (Scenedesmus subspicatus), 72 h): 79  
mg/l (OECD 201)**Toxicity to microorganisms****Product:** No data available.**Chronic hazards to the aquatic environment:****Fish****Product:** No data available.**Aquatic Invertebrates****Product:** No data available.**Toxicity to Aquatic Plants****Product:** No data available.**Toxicity to microorganisms****Product:** No data available.**Persistence and Degradability****Biodegradation****Product:** 79 % (28 d, DIN 38412 T. 25)  
> 90 % (28 d, ISO 14593), Readily biodegradable**BOD/COD Ratio****Product:** No data available.**Bioaccumulative potential****Bioconcentration Factor (BCF)****Product:** No data available.**Partition Coefficient n-octanol / water (log Kow)****Product:** Log Kow: not measured**Mobility in soil:**

**Product** No data available.

**Results of PBT and vPvB assessment:**

**Product** No data available.

**Other adverse effects:**

**Other hazards**  
**Product:** No data available.

### 13. Disposal considerations

**Disposal methods:** Incinerate in an authorized and permitted thermal treatment facility or chemical or biological treatment in authorized and permitted facilities is recommended.

**Contaminated Packaging:** If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

### 14. Transport information

**Domestic regulation**

**49 CFR**

Not regulated as a dangerous good

**International Regulations**

**UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

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

Not applicable for product as supplied.

### 15. Regulatory information

**US Federal Regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities.

**US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)**

None present or none present in regulated quantities.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended**

None present or none present in regulated quantities.

**CERCLA Hazardous Substance List (40 CFR 302.4):**

None present or none present in regulated quantities.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**



**Hazard categories**

Not classified

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

**US. EPCRA (SARA Title III Section 313 Toxic Chemical Release Inventory (TRI) Reporting**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

None present or none present in regulated quantities.

**US State Regulations**

**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

**Inventory Status:**

US TSCA Inventory:	Included on Inventory.	
Canada DSL Inventory List:	Included on Inventory.	

**16. Other information, including date of preparation or last revision**
**HMIS Hazard ID**

<b>Health</b>	2
<b>Flammability</b>	0
<b>Physical Hazards</b>	0
<b>PERSONAL PROTECTION</b>	X

Ask supervisor or safety specialist for handling instructions

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; \*Chronic health effect

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**Version #:** 1.3

**Further Information:** CTFA: complies

**Revision Information**

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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