

SYNTHEXOrganics

SAFETY DATA SHEET

SORB-20

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: SORB-20

Company: SYNTHEX ORGANICS, LLC
4601 Cortland Avenue
Altoona, PA 16601
United States

Telephone: 814-941-8375

Telefax: 814-941-1031

Emergency telephone number: 814-941-8375

Chemical name: Polymer

Chemical family: Industrial water treatment

2. HAZARDS IDENTIFICATION

Form: Liquid

Color: Pale green

Odor: Bland

Potential Health Effects:

Eye: May cause irritation or damage.

Skin: May cause irritation or damage.

Inhalation: May cause irritation or damage.

Oral: May cause irritation or damage.

Prolonged/Repeated Exposure Effects:

Skin: May cause dermatitis.

Inhalation: No known applicable information.

Oral: No known applicable information.

Eye: No known applicable information.

Carcinogenicity:

NTP: No ingredients listed in this section.

IARC: No ingredients listed in this section.

OSHA: No ingredients listed in this section.

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3. COMPOSITION / INFORMATION OF INGREDIENTS

No hazardous ingredients.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Get medical attention if indicated. Apply artificial respiration if necessary.

Skin: Flush with water, then wash exposed skin with soap and water. Launder contaminated clothing before reuse.

Eyes: Promptly flush eyes with large amounts of water for 15 minutes and get medical attention.

Oral: Drink plenty of water. Get medical attention immediately. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Extinguishing media: Water, carbon dioxide, dry chemical or foam.

Flash point: Not applicable.

Flammable limits: Not applicable.

Fire fighting measures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Use water spray to keep fire exposed containers cool.

Unusual fire hazards: None known.

6. ACCIDENTAL RELEASE MEASURES

Containment/Clean up: Spills are slippery. Contain spill if without risk. Dike with absorbant materials. Wear proper protective equipment. Material should be shoveled into approved containers and disposed of in a landfill. This material does not qualify as a RCRA hazardous waste due to the characteristic of corrosivity (D002). Dispose of in accordance with all federal, state, and local regulations.

7. HANDLING AND STORAGE

Use with adequate ventilation. Do not get in eyes. Avoid skin contact. Do not take internally.

Use reasonable care.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Local ventilation: Recommended.

Special Protection Information

Eyes: Chemical goggles or face shield.

Skin: Rubber or impervious gloves.

Inhalation: Organic vapor respirator in confined spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Color: Pale green

Odor: Bland

pH: 4-5

Specific gravity @ 20 °C: 1.34

Boiling point: >210 °F

Vapor pressure (mm Hg): Like water

Vapor density (air =1): Like water

Solubility in water: Complete.

Percent volatile by volume (%): Not applicable.

Flash point: Not applicable.

Auto-ignition temperature: Not applicable.

Flammable limits: Not applicable.

Density: 11.17 lbs/gallon

Evaporation rate (water=1): Like water.

10. STABILITY AND REACTIVITY

Stability: Stable.

Hazardous polymerization: Hazardous polymerization will not occur.

Conditions to avoid: None known.

Materials to avoid: Reacts with lime or other basic compounds to form insoluble neutral salt.

Hazardous decomposition products: Thermal decomposition may produce carbon monoxide, carbon dioxide, hydrogen chloride.

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11. TOXICOLOGICAL INFORMATION

Component toxicology information: 12780 mg/kg oral rat LD50

Special hazard information on components: No known applicable information.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity:

Not tested

13. DISPOSAL CONSIDERATIONS

Container disposal: Empty containers may contain residuals. Thoroughly clean, then offer for recycling, reuse, or disposal in accordance with government regulations.

14. TRANSPORTATION REGULATIONS

DOT proper shipping name: Nonhazardous.

DOT Hazard Class/ID number: Not applicable.

D.O.T. labels required: Not applicable.

Packing group: Not applicable.

Non-bulk shipping name: Compounds, water clarifying, liquids.

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15. REGULATORY INFORMATION

TSCA Status: All chemical substances in this material are reported on the TSCA Inventory of Chemical Substances.

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances (40 CFR 355): None.

Section 304 CERCLA Hazardous Substances (40 CFR 302): None.

Section 311/312 Hazard Class (40 CFR 370):

Acute: Yes

Chronic: No

Fire: No

Pressure: No

Reactive: No

Section 313 Toxic Chemicals (40 CFR 372): None.

Supplemental State Compliance Information

California

Warning: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm.

None known.

FDA: None.

USDA: None.

CERCLA: None.

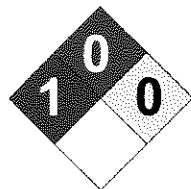
16. OTHER INFORMATION

NFPA:

Health: 1

Flammability: 0

Instability: 0



Note: NFPA = National Fire Protection Agency

The information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of manufacturer. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the health of employees and customers.

Revised February 5, 2015, S. Bowser

