

AQUA SEAL

Product number: 141004



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name AQUA SEAL
Product number 141004
Company information Brulin & Company, Inc.
P.O. Box 270
Indianapolis, IN 46206 US
www.Brulin.com
Emergency CHEMTREC 1-800-424-9300
General information Phone: 317-923-3211
Fax: 317-925-4596

2. Hazards Identification

Emergency overview Harmful in contact with eyes. Irritating to skin.
Potential health effects
Eyes Contact may irritate or burn eyes. Eye contact may result in corneal injury. Do not get this material in contact with eyes.
Skin Irritating to skin.
Ingestion Components of the product may be absorbed into the body by ingestion. Do not ingest.

3. Composition / Information on Ingredients

Components	CAS #	Percent
2-Butoxy-ethanol Phosphate	78-51-3	< 2.5
Dibutyl phthalate	84-74-2	< 2.5
Non-hazardous and other components below reportable levels		< > 90

4. First Aid Measures

First aid procedures
Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Skin contact Remove and isolate contaminated clothing and shoes. Wash off immediately with plenty of water. If skin irritation persists, call a physician.
Ingestion Have victim rinse mouth thoroughly with water. Do not induce vomiting without advice from poison control center.
Notes to physician Symptoms may be delayed.
General advice Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire Fighting Measures

Flammable properties Not a fire hazard. The product is not flammable.
Extinguishing media
Suitable extinguishing media Water. Water Fog. Dry chemical powder. Foam. Carbon dioxide (CO2).
Protection of firefighters
Protective equipment and precautions for firefighters Use water spray to cool unopened containers. Cool containers with flooding quantities of water until well after fire is out.
Specific methods In the event of fire, cool tanks with water spray. Use water spray to cool unopened containers.

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6. Accidental Release Measures

Personal precautions	Local authorities should be advised if significant spillages cannot be contained. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unnecessary personnel away. Stay upwind. Keep out of low areas.
Environmental precautions	Prevent further leakage or spillage if safe to do so.
Methods for containment	Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Dike far ahead of liquid spill for later disposal. After removal flush contaminated area thoroughly with water.

7. Handling and Storage

Handling	Do not get this material in contact with eyes. Avoid contact with skin. Use only with adequate ventilation. Wash thoroughly after handling. Handle and open container with care.
Storage	Use care in handling/storage.

8. Exposure Controls / Personal Protection

Engineering controls	Ensure adequate ventilation, especially in confined areas.
Personal protective equipment	
Eye / face protection	Do not get this material in contact with eyes. Wear chemical goggles.
Skin protection	Avoid contact with the skin. Wear appropriate chemical resistant clothing. Protective gloves.
General hygiene considerations	Avoid contact with eyes. Avoid contact with skin.

9. Physical & Chemical Properties

Appearance	opaque
Color	Off white
Odor	polymer
Odor threshold	Not available.
Form	Liquid.
pH	8.5
Freezing point	32 °F (0 °C)
Boiling point	212 °F (100 °C)
Flash point	> 212 °F (> 100 °C) Pensky-Martens Closed Cup
Evaporation rate	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor density	Not available.
Specific gravity	1.0252
Solubility (water)	Not available.
VOC	0.77 %

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Incompatible materials	None known.

11. Toxicological Information

Local effects	Irritating to skin. Contact may irritate or burn eyes.
Chronic effects	Hazardous by OSHA criteria.

12. Ecological Information

Not available.

13. Disposal Considerations

Waste codes

US RCRA Hazardous Waste U List: Reference

Dibutyl phthalate (84-74-2)

U069

Disposal instructions

Dispose in accordance with all applicable regulations.

Waste from residues / unused products

Not applicable.

14. Transport Information

DOT

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

15. Regulatory Information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration

Dibutyl phthalate (84-74-2)

1.0 %

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Reportable threshold/Manufacturing and processing

Dibutyl phthalate (84-74-2)

25000 LBS

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Reportable threshold/Otherwise used (non-manufacturing/processing)

Dibutyl phthalate (84-74-2)

10000 LBS

CERCLA (Superfund) reportable quantity

Dibutyl phthalate: 10.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical

Yes

State regulations

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Dibutyl phthalate (84-74-2)

Listed.

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Dibutyl phthalate (84-74-2)

Listed: December 2, 2005 Developmental toxin.

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

Dibutyl phthalate (84-74-2)

Listed: December 2, 2005 Female reproductive toxin.

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Dibutyl phthalate (84-74-2)

Listed: December 2, 2005 Male reproductive toxin.

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US - New Jersey Community RTK (EHS Survey): Reportable threshold

Dibutyl phthalate (84-74-2)

500 LBS

US - Pennsylvania RTK - Hazardous Substances: Listed substance

Dibutyl phthalate (84-74-2)

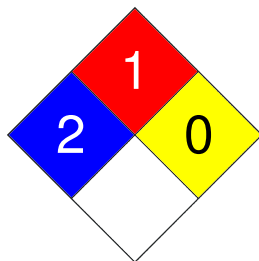
Listed.

16. Other Information

HMIS rating

Health	* 2
Flammability	1
Physical Hazard	0
Personal Protection	A

NFPA codes



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

This document has undergone significant changes and should be reviewed in its entirety.

This data sheet contains changes from the previous version in section(s):

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