



SAFETY DATA SHEET - Floc 19

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1. Identification

| | |
|-------------------------------|---|
| Product Name: | Floc 19 |
| Manufacturer/Supplier: | RockRidge Abrasives 9000 Byron Commerce Dr. SW Byron Center, MI 49315 |
| Telephone/Fax Number: | Phone: 716-759-6600 Fax: 716-759-6602 |
| E-Mail: | sales@rockridgeabrasives.com |
| Date of Revision: | 12/11/2024 |

2. Hazard(s) Identification

Classification of the substance or mixture: Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

Hazards not otherwise classified or not covered by GHS

HMIS Rating: Health hazard: 0 Chronic Health Hazard: Flammability: 0 Physical Hazard 0
NFPA Rating: Health hazard: 0 Fire Hazard: 0 Reactivity Hazard: 0

3. Composition / Information on Ingredients

Substance There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

4. First-Aid Measures

Description of first aid measures

Eye contact: Rinse immediately with plenty of water, also under the eyelids. Get medical attention.

Skin contact: Wash off with soap and plenty of water. Get medical attention if irritation develops and persists.

Ingestion: If conscious, give the victim plenty of water to drink. Induce vomiting, but only if the victim is fully conscious. Rinse mouth.

Inhalation: Move to fresh air. Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed: Move to fresh air. Get medical attention if symptoms occur.

Indication of any immediate medical attention and special treatment needed: None.

Note to physicians: Treat symptomatically.



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5. Fire-Fighting Measures

Extinguishing Media: Substance is not combustible.

Suitable Extinguishing Media: Not Applicable.

Unsuitable Extinguishing Media: Not Applicable.

Special hazards arising from the substance or mixture: None known.

Advice for firefighters: Product is not combustible. Advice applies to surrounding materials that may be combustible. Wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. (MSHA/NIOSH approved or equivalent).

Further information: If employees are expected to fight fires, training and equipment information can be found in OSHA Fire Brigades Standard (29 CFR 1910.156).

6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Product is not hazardous. However, it is always advisable to be cautious handling any chemical. Avoid breathing mist/spray.

Environmental precautions: Prevent further leakage or spillage. Do not contaminate the water. Avoid discharge into drains, water courses or onto the ground. Product is not a pollutant requiring notification of spills.

Methods and materials for containment and cleaning up: Contain spilled material if possible. The product is not hazardous, so no special disposal measures are required. Small spills: Absorb liquids in vermiculite, dry sand, earth, or a similar material. Vacuum dry chemicals to avoid creating dust. Never return spills to original containers for re-use. Use water spray to disperse vapors.
Large spills: Dike to contain liquids then recover with a wet vacuum.

Reference to other sections-resources: For additional information, refer to Section 8: Exposure Controls and Personal Protection, Section 7: Handling, Section 12: Ecological Information, Section 13: Disposal Considerations and OSHA Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120).

7. Handling and Storage

Precautions for safe handling: Product is not hazardous. However, it is always advisable to be cautious handling any chemical. Avoid breathing mist/spray. If exposed and you feel unwell, contact a physician.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place. Avoid temperature extremes. Containers which are opened should be carefully resealed and kept upright to prevent leakage.

Specific end use: See Section 1.



8. Exposure Controls / Personal Protection

Control parameters: Under normal conditions of use, no special precautions or control measures are required. Guidelines may not apply to every situation. Industrial hygiene evaluations should be completed at each workplace. Exposure limits are for air levels only.

Component Workplace Exposure Limits: No OSHA – NIOSH – ACGIH exposure limits.

Exposure controls: Appropriate engineering controls: Where possible, enclose operations and use local exhaust ventilation at the site of chemical release. Wear protective work clothing.

Personal protective equipment: Safety glasses and chemical resistant gloves are not required for this product but are recommended whenever chemicals are handled. Obtain detailed information from OSHA Personal Protective Equipment Standard (29 CFR 1910.132) and equipment suppliers.
Eye/face protection: Safety glasses are not required but are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: protective gloves/protective clothing. Wash and dry hands after use.

Respiratory protection: Not normally required. Improper use of respirators is dangerous. Respirators should only be used with a written program as described in the OSHA Respiratory Protection Standard (29 CFR 1910.134).

Control of environmental exposure: Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with regulations.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

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| Appearance Form | Liquid |
| Color | Colorless |
| Odor | Amine-like |
| Odor Threshold | No data available |
| pH | 4-7 |
| Melting point/freezing point | -0.4 °F |
| Melting point/range | Initial boiling point and boiling range ca. 212°F |
| Flash point | >212°F (closed cup) Does not Flash |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Upper/lower flammability or explosive limits | |
| Upper explosion limit | No data available |
| Lower explosion limit | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Density | 1.1 – 1.2 g/cm ³ |
| Relative density | No data available |
| Water solubility | Completely soluble |
| Partition coefficient | Not Applicable |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity, dynamic | ca. 5,000 mPa.s. 5/10 |



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10. Stability and Reactivity

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None known.

Conditions to avoid: Avoid excessive heat or cold.

Incompatible materials: Strong oxidizing agents, Iron, Copper, Aluminum and Acids.

Hazardous decomposition products: Ammonia, Carbon Dioxide, Nitrogen Oxides, Hydrogen Chlorides

Other decomposition products: None known.

11. Toxicological Information

Information on Toxicological Effects

Component toxicity: Not toxic.

Mixture toxicity: Inhalation – Dermal- Skin corrosion/irritation- Eye damage/eye irritation – Respiratory/skin sensitization- Germ cell mutagenicity – Reproductive toxicity- Specific target organ toxicity- single exposure- Specific target organ toxicity- repeated exposure- Aspiration hazard: All not applicable.- Carcinogenicity: Not a carcinogen. No component of this product present at levels greater than or equal to 0.1% is classified as a carcinogen by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).

Additional Information: None known.

12. Ecological Information

Ecotoxicity

Component ecotoxicity: No data available.

Mixture ecotoxicity: Toxicity to Fish- Persistence and Biodegradability- Bioaccumulative Potential- Mobility in Soil: All no data available.

Other adverse effects: None known.

13. Disposal Considerations

Waste treatment methods: See Section 15 for ingredients listed under current RCRA regulations (40 CFR 261.31, 32 and 33), Comprehensive Environmental Response, Compensation (CERCLA) Table 302.4, 40 CFR part 302, and SARA TITLE III: (Superfund Amendments and Reauthorization Act) Sections 301-313.

Product: Not special procedures required to dispose of this material.

Contaminated packaging: Empty containers should be disposed of responsibly. No special procedures are required.



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14. Transport Information

DOT: Not Regulated
IATA: Not Regulated
IMDG: Not Regulated

It is the responsibility of the transport organization to follow all applicable laws, regulations and rules relating to the transportation of this material.

15. Regulatory Information

Federal

TSCA: Components of this product are listed on the TSCA Inventory.
RCRA: None of the ingredients are currently listed as a substance or a source of waste under current RCRA regulations (40 CFR 261.31, 32 and 33).
CERCLA: Product is not found on Table 302.4, 40 CFR part 302.
SARA TITLE III: (Superfund Amendments and Reauthorization Act)
Section 301-303 Components (Emergency Planning): No EHS/TPQ components.
Section 304 Components (Emergency Release Notification): No components with release minimum RQ.
Section 311/312 Hazards: None
Section 313 Components: None that exceed the threshold (De Minimis) reporting levels established by Section 313.

States

State Right to Know Components: None
California Prop. 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Canada

DSL: This product, or its components, are listed on or are exempt from the Canadian Domestic Substances List.
WHMIS: Uncontrolled product according to WHMIS classification criteria.

16. Other Information

MANUFACTURER DISCLAIMER

While RockRidge Abrasives believes the data set forth herein is accurate as of this date, RockRidge Abrasives makes no warranty of any kind, express or implied, with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for consideration, investigation and verification. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by purchase, resale, use or exposure to this product. Customers-users of this product must comply with all applicable health and safety laws, regulations, and orders including the OSHA Hazardous Communication Standard.