# BioFlora® 5-3-2

## Material Safety Data Sheet

### EMERGENCY ASSISTANCE

For emergency Assistance please call **Bioflora Pty Ltd 0413 839 878**. For product and sales info call **Bioflora Pty Ltd 0413 839 878.**

### PRODUCT IDENTIFICATION

| | |
|---|---|
| **Product Name** | BioFlora® 5-3-2 |
| **Common name/Synonyms** | n/a |
| **Composition/Information on ingredients** | Specific chemical identity and/ or percentages of the composition is withheld as a trade secret. |
| **Hazardous ingredients/Identity** | Complies with OSHA (HCS) 29 CFR 1910.1200 Section (2) “trade secrets”. Contains no hazardous components under OSHA definitions. |
| **Manufacturer** | Global Organics Group, 4050 S. Sarival Ave., Goodyear, AZ 85338 USA |

### FIRST-AID MEASURES

| **Emergency and first-aid procedures / routes of entry** | |
|---|---|
| **Inhalation** | None |
| **Eyes** | Rinse thoroughly with water for 15 minutes; see physician if needed. |
| **Skin** | None |
| **Ingestion** | Dilute with water, see physician |

### PHYSICAL & CHEMICAL CHARACTERISITICS

| | |
|---|---|
| **Boiling point (Fahrenheit)** | >101° @ 1 AMT |
| **Specific gravity ($H_2O$=1)** | 1.060 |
| **Avg. weight per liter** | 1.06 kg liter |
| **Solubility in water** | 98% |
| **Reactivity in water** | N/A |
| **Evaporation rate** | 0.08 |
| **Appearance and odor** | Dark brownish liquid, mild fish odor |
| **Avg. pH** | 6.5 |

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### SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

| | |
|---|---|
| **Local exhaust / ventilation** | Normal |
| **Mechanical** | N/A |
| **Respiratory protection** | Not required |
| **Protective gloves** | Not required, but recommended |
| **Eye protection** | Not required, but recommended |
| **Other protective clothing or equipment** | Not required |
| **Work hygienic practices** | Normal industrial hygiene |

### SPECIAL PRECAUTIONS & SPILL / LEAK PROCEDURES

| | |
|---|---|
| **Precautions for handling/storage** | Shake well or rotate before use. Store in cool area, keep out of direct sunlight. |
| **Other precautions** | Area of spill may become slippery |
| **Steps for released or spilled** | No special requirements known |
| **Waste disposal methods** | Disposal of material in accordance with all local, state and federal laws. |

### FIRE & EXPLOSION DATA

| | |
|---|---|
| **Flash point** | None |
| **Auto-ignition temp** | None |
| **Special fire procedures** | None |
| **Extinguisher media** | N/A |
| **Usual fire and explosion hazards** | None |

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### PHYSICAL HAZARDS (REACIVITY DATA)

| | |
|---|---|
| **Stability** | Stable |
| **Conditions to avoid** | None known |
| **Incompatibility (materials to avoid)** | None known |
| **Hazardous decomposition products** | None |
| **Hazardous polymerization** | Will not occur |

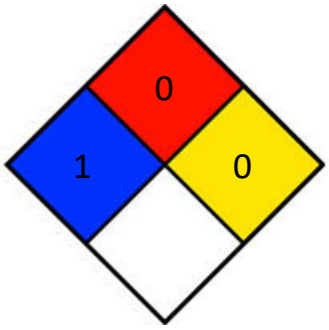
### HEALTH HAZARDS

| | |
|---|---|
| **Acute** | None known |
| **Chronic** | None known |
| **Signs & symptoms of exposure** | May dry out sensitive skin after prolonged contact; will stain skin |
| **Medical conditions generally aggravated by exposure** | None |
| **Chemical listed carcinogen or potential carcinogen** | None |
| **National toxicology program** | No |
| **I.A.R.C. Monographs** | No |
| **OSHA** | No |

### OTHER INFORMATION

| LEGEND | |
|---|---|
| Sever | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |

| | | |
|---|---|---|
| **HEALTH** | **/** | **1** |
| **FLAMMABILITY** | | **0** |
| **PHYSICAL HAZARD** | | **0** |
| **PERSONAL PROTECTION** | | **X** |



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### DISCLAIMER

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document. The above SDS reflects the latest information on file with respect to hazards, properties and handling of this product. No warranty however, expressed or implied, is made with regard to the use of this information. The information in the sheet was written based on the best knowledge and experience currently available.

| | |
|---|---|
| **Issue date** | 01– April– 2025 |
| **Effective date** | 01– April– 2025 |
| **Further information** | Not available |
| **Prepared by** | Global Organics Group, 4050 S. Sarival Ave., Goodyear, AZ 85338 USA<br>***Phone:*** (623) 932-1522 \| ***Web:*** www.bioflora.com \| ***Email:*** info@bioflora.com |
| **Other information** | This SDS conforms to the OSHA, 29 CFR 1910.1200(g) and Appendix D |