BioFlora® 4-9-4

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 ® 4-9-4
Common name/Synonyms	BioFlora ® 4-9-4
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 a physician.

PHYSICAL & CHEMICAL CHARACTERISITICS

Boiling point (Fahrenheit)	>212° @ 1 AMT
Specific gravity (H_2O=1)	1.172
Avg. weight per liter	1.16 kg liter
Solubility in water	98%
Reactivity in water	N/A
Evaporation rate	N/A
Appearance and odor	Dark brownish liquid; fish odor
Avg. pH	2.9

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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 and regulations; no special requirement known.

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

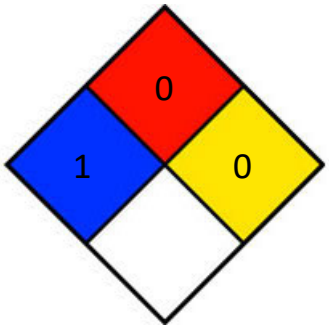
HEALTH HAZARDS

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.

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Effective date	01– April– 2025
Further information	Not available
Prepared by	Global Organics Group, 4050 S. Sarival Ave., Goodyear, AZ 85338 USA ***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