



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Name	Bloom Concentrate
Other Name/s	N/A
Recommended Use	Organic soil amendment suitable for indoor and outdoor plant applications.
Manufacturer's Name	We The Wild USA
Telephone	1 (216) 499-3386
Address	5301 Polk Street, Bldg 14, Houston, Texas 77023
Email	chris@wethewild.co
Customer Service	1 (216) 499-3386 Monday - Friday 9:00 - 17:00 AEST
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SDS prepared by	Chris Aubrey
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SECTION 2. HAZARDS IDENTIFICATION

General Information	This product is not classified as hazardous, however direct contact or consumption of liquid may result in skin or eye irritation or more rarely stomach irritation.
Precautions for use	Avoid oral consumption. Avoid contact with the eyes.
First aid	If irritation occurs wash eyes with water and wash skin with soap and water. Seek medical advice if skin, eye or stomach irritation persists.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture

Common Name	Chemical Identity	Hazardous?	Identifier (CAS-NO)	%
Earthworm Castings	Earthworm Castings	No	n/a	7.34
Kelp	Kelp	No	90046-12-1	0.66
Water	Water	No	7732-18-5	to 100%
All ingredients in this product are non-hazardous. Disclaimer: There may be batch to batch variability and exact percentages may change.				

SECTION 4. FIRST AID MEASURES

INHALATION	If inhaled, remove the affected person from the contaminated area. Keep at rest until recovered. If symptoms develop and/or persist, seek medical attention.
INGESTION	Do not induce vomiting. Wash out your mouth thoroughly with water. Seek medical attention.
SKIN	Wash affected areas thoroughly with soap and water. If symptoms develop, seek medical attention.
EYE CONTACT	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist, seek medical attention.
FIRST AID FACILITIES	Eyewash and normal washroom facilities.
ADVICE TO DOCTOR	Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Use an appropriate fire extinguisher for the surrounding environment.
HAZARDS FROM COMBUSTION PRODUCTS	Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.
SPECIFIC HAZARDS ARISING FROM THE MATERIAL	This product is non-combustible. However, following evaporation of an aqueous component under fire conditions, the non-aqueous component may decompose and/or burn. As a water based product, if split on electrical equipment the product will cause short circuits.
DECOMPOSITION TEMPERATURE	Not available

PRECAUTIONS IN CONNECTION WITH FIRE	Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from a safe location.
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SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place it into a suitable labeled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

As a water based product, if spilt on electrical equipment the product will cause short-circuits.

SECTION 7. HANDLING AND STORAGE

HANDLING	Avoid inhalation of vapors and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapors in the work atmosphere. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
STORAGE	Store in a dry, well-ventilated area, out of direct sunlight and under 28 celsius / 82 fahrenheit. Store in suitable, labeled containers. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations. Protect from freezing.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT VALUES	No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
BIOLOGICAL LIMIT VALUES	No biological limits allocated.
APPROPRIATE ENGINEERING CONTROLS	Use with good general ventilation. If mists or vapors are produced, local exhaust ventilation should be used.
RESPIRATORY PROTECTION	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.
EYE PROTECTION	Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/ face protection will vary according to individual circumstances.

HAND PROTECTION	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations.
BODY PROTECTION	Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant aprons are recommended where large quantities are handled.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Liquid	Appearance	Liquid
Colour	Dark brown	Low odor	Soil-like odor
Decomposition Temperature	Not available	Melting Point	Not available
Boiling Point	Not available	Solubility in Water	Completely soluble
Specific Gravity	1.0 - 1.1 (25°C)	pH	8.3
Vapor Pressure	Not available	Vapor Density (Air=1)	Not available
Evaporation Rate	Not available	Odour Threshold	Not available
Viscosity	Not available	Partition Coefficient: n octanol/water	Not available
Flash Point	>96 degrees C	Flammability	Non-combustible
Auto-Ignition Temperature	Not available	Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available		

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable under normal conditions of storage and handling.
REACTIVITY AND STABILITY	Not available
CONDITIONS TO AVOID	Extremes of temperature and direct sunlight.
INCOMPATIBLE MATERIALS	Not available
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may result in the release of irritating fumes including oxides of nitrogen and carbon

	dioxide.
POSSIBILITY OF HAZARDOUS REACTIONS	None
HAZARDOUS POLYMERIZATION	Not available

SECTION 11. TOXICOLOGICAL INFORMATION

TOXICOLOGY INFORMATION	No toxicity data available for this material.
INGESTION	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
INHALATION	Inhalation of product vapors may cause irritation of the nose, throat and respiratory system.
SKIN	May be irritating to the skin. The symptoms may include redness, itching and swelling.
EYE	May be irritating to the eyes. The symptoms may include redness, itching and tearing.
RESPIRATORY SENSITISATION	Not expected to be a respiratory sensitiser.
SKIN SENSITISATION	Not expected to be a skin sensitiser.
GERM CELL MUTAGENICITY	Not considered to be a mutagenic hazard.
CARCINOGENICITY	Not considered to be a carcinogenic hazard.
REPRODUCTIVE TOXICITY	Not considered to be toxic to reproduction.
STOT-SINGLE EXPOSURE	Not expected to cause toxicity to a specific target organ.
STOT-REPEATED EXPOSURE	Not expected to cause toxicity to a specific target organ.
ASPIRATION HAZARD	Not expected to be an aspiration hazard.

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY	No ecological data are available for this material.
PERSISTENCE AND DEGRADABILITY	Not available
MOBILITY	Not available
BIOACCUMULATIVE POTENTIAL	Not available
OTHER ADVERSE EFFECTS	Not available

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: The disposal of the spilled or waste material must be done in

accordance with applicable local and national regulations.

SECTION 14. TRANSPORT INFORMATION

Transport Information	Not classified as Dangerous Drugs
Marine Transport (IMO/IMDG)	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport (ICAO/IATA)	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
U.N. Number	None Allocated
UN Proper shipping name	None Allocated
Transport hazard class(es)	None Allocated
IMDG Marine pollutant	No
Transport in Bulk	In IBCs (Intermediate Bulk Containers)
Special Precautions for User	Not available

SECTION 15. REGULATORY INFORMATION

Regulatory Information	Not classified as Hazardous according to the Globally Harmonised System of classification and labeling of chemicals (GHS). Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Poisons Schedule	Not Scheduled

SECTION 16. OTHER INFORMATION

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Notice to reader: This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors and customers who will use this product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure what specific precautions are required should

consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.