

Product & Technical Information

Cultivate Naturally
10835 Sherman Grove Ave.
Sunland CA, 91040



Data Safety Sheet

Maxiroot Organic Seedling Solution

1. Identification:

Manufacturer: Cultivate Naturally

Product Name: Maxiroot Organic Seedling Solution

10835 Sherman Grove Ave. Sunland Ca 91040

Telephone: 818-618-8097

Contact Person: Clare Vartanian

Emergency Telephone: 818-618-8097

Recommended Uses: Crop Fertilizer and Soil Amendment

Restrictions on Use: None

2. Hazard Identification:

United States (US) According to:

OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012

Serious Eye Damage 1

Skin Corrosion 1A Label elements

OSHA HCS 2012

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Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

DANGER

Hazard statements:

Causes severe skin burns and eye damage.

Precautionary statements:

Prevention:

Do not breathe dusts or mists. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CONTROL center. Specific treatment is urgent, see supplemental first aid information in Section 4 - First Aid Measures.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Storage/Disposal:

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. Store locked up.

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3. Composition of product

Ingredients Name	CAS-NO	%
Ascophyllum nodosum extract	84775-78-0	Trade Secret
Fish (Tuna, Anchovies, Sardines)	NDA	Trade Secret
Phosphoric acid	7664-38-2	0.25%

Legend: T+ = Very Toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritant, IK = No Classification Required, E = Explosive, O = Oxidizing, F+ = Extremely Flammable, F = Very Flammable, Fo = Flammable, N = Dangerous to Environment, Mu = Genetoxic, Sens = Sensitizing, Care = Carcinogen, Repr = Causes Birth Defects

4. First Aid

IF INHALED:

Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor if you feel unwell.

IF ON SKIN (or hair):

Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse.

IF IN EYES:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED:

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Rinse mouth. Do NOT induce vomiting.

5. Fire Fighting Measures

FLASH POINT Not applicable.

FLAMMABLE LIMITS Not applicable.

SUITABLE EXTINGUISHING EQUIPMENT Use extinguishing media appropriate for surrounding fire.

Caution: Slippery in liquid form or when mixed with water. No unusual fire or explosion hazards noted.

FIRE AND EXPLOSION HAZARDS Non-flammable. Non-explosive.

POSSIBLE SPECIAL HAZARDS In case of fire, avoid breathing of fumes since it may release toxic fumes containing oxides of Carbon Oxides (CO_x) and Nitrogen Oxides (NO_x).

FIREFIGHTER PRECAUTIONS Wear full protective equipment and a self-contained breathing apparatus (SCBA).

6. Accidental Release Measures

SAFETY MEASUREMENTS TO PROTECT PERSONS Wear suitable protective clothing, gloves and eye protection.

PROPER METHODS FOR DAMAGE LIMITATION AND CLEANUP Wear suitable protective clothing, gloves and eye protection.

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7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING

Avoid powder inhalation. Avoid direct contact with skin and eyes. Use personal protective equipment as specified in section 8. Always respect hygienic rules, do not drink or eat in work areas.

STORAGE RECOMMENDATIONS

Keep in a tightly closed container away from humidity and heat sources to maintain product integrity. Store in a cool place and out of direct sunlight.

8. Exposure Control and Personal Protection Exposure Control

EXPOSURE CONTROL

Handle in a well ventilated area. Eyewash facilities should be available.

EXPOSURE LIMITS

No data available.

RESPIRATION PROTECTION

No respiratory protection required during normal handling.

EYE PROTECTION

Eye protection should be worn when handling due to temporary staining. **HAND PROTECTION**
Gloves should be worn when handling due to temporary staining.

SKIN PROTECTION

No special personal protection required under conditions of intended use. In the event of a bulk spill, wear appropriate protective clothing.

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9. Information on Toxicological Effects

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Corrosion 1A
Serious eye damage/Irritation	OSHA HCS 2012 • Serious Eye Damage 1
Skin sensitization	OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	OSHA HCS 2012 • Classification criteria not met
Aspiration Hazard	OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	OSHA HCS 2012 • Classification criteria not met
Germ Cell Mutagenicity	OSHA HCS 2012 • Classification criteria not met
Toxicity for Reproduction	OSHA HCS 2012 • Classification criteria not met
STOT-SE	OSHA HCS 2012 • Classification criteria not met
STOT-RE	OSHA HCS 2012 • Classification criteria not met

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Potential Health Effects

Inhalation

Acute (Immediate) • No data available

Chronic (Delayed) • No data available

Skin

Acute (Immediate) • May cause severe skin burns.

Chronic (Delayed) • No data available

Eye

Acute (Immediate) • May cause serious eye damage.

Chronic (Delayed) • No data available

Ingestion

Acute (Immediate) • No data available

Chronic (Delayed) • No data available

10. Ecological Information

Breakdown

Biodegradable organic substance. Product presents a minimal environmental impact.

Ecotoxicity

Plant nutritional supplement and growth stimulant, high concentrations may cause burn of plants. Non-toxic to marine algae, vertebrates or invertebrates.

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11. Disposal Considerations

Not classified as hazardous waste. Product must be disposed of according to Federal, State or local procedures.

12. Transportation Information

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	None	Consumer commodity (applies to non-bulk packaging only)	Not Applicable	Not Applicable	Not Applicable
	UN1805	Phosphoric acid solution	8	8	Not Applicable
IMO/IMDG	UN1805	Phosphoric acid solution	8	8	Not Applicable
IATA/ICAO	UN1805	Phosphoric acid solution	8	8	Not Applicable

Special precautions for user: None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: No data available

13. Regulatory Information

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Safety, health and environmental regulations/legislation specific for the substance or mixture
SARA Hazard Classifications • Acute

Inventory		
Component	CAS	TSCA
Phosphoric acid	7664-38-2	Yes

United States Environment U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

Phosphoric acid 7664-38-2 5000 lb final RQ; 2270 kg final RQ

14. Other Information

Preparation Date: 12/December/2020

Disclaimer/Statement of Liability:

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.