

Safety Data Sheet

Maxicrop Kelp Meal

1. IDENTIFICATION

TRADE NAME: Maxicrop Kelp Meal 1-0-2
SYNONYMS: AlgeaFert Meal, Algamin Kelp Meal 1-0-2
PRODUCER: Maxicrop USA, Inc.
ADDRESS: 900 Lively Blvd.
CITY, STATE & ZIP CODE: Elk Grove Village, IL 60007
TELEPHONE: 847-956-8828
FAX: 847-364-7374
CONTACT PERSON: Tom Ohrstrom
EMERGENCY TELEPHONE: 847-956-8828
RECOMMENDED USES: Fertilizer and in blending applications
RESTRICTIONS ON USE: No data available

2. HAZARD IDENTIFICATION

HAZARD CLASSIFICATION: Non-hazardous. This product does not require special labeling.
SAFETY PRECAUTIONS: Wear suitable protective eye protection and clothing due to staining.

3. COMPOSITION OF PRODUCT

No.	Ingredients Name	CAS-NO	Cons. (weight %)	Classification
1	Ascophyllum nodosum seaweed	84775-78-0	100%	IK

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 = Genotoxic, Sens = Sensitizing, Care = Carcinogen, Repr = Causes Birth Defects

4. FIRST AID MEASURES

GENERAL: Non-hazardous material. If irritation persists, seek medical advice from a physician.
EYE CONTACT: Non-irritating to ocular tissue. In case of exposure flush eyes with plenty of water. Seek medical attention if irritation occurs.
SKIN CONTACT: Non-irritating to skin. Wash with mild soap and water. Seek medical attention if discomfort occurs.
INHALATION: Non-toxic. Do not intentionally breathe vapors.

INGESTION: Non-toxic if ingested. Do not induce vomiting and drink water or milk. Seek medical attention if discomfort occurs.

FIRST AID FACILITIES: Eyewash station and normal washroom facilities.

ADVICE TO DOCTOR: Treat symptomatically.

OTHER INFORMATION: For advice in any emergency, contact a Poison Control Center at 1-800-222-1222 or contact a physician at once.

5. FIRE FIGHTING MEASURES

PROPER EXTINGUISHING EQUIPMENT: Use extinguishing media appropriate for surrounding fire.

FIRE & EXPLOSION HAZARDS: Non-flammable. Non-explosive.

POSSIBLE SPECIAL HAZARDS: This product is non-combustible.

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

6. ACCIDENTAL RELEASE MEASURES

SAFETY MEASURES TO PROTECT PERSONS: Wear suitable protective clothing, gloves, dust mask and eye protection.

PROPER METHODS FOR DAMAGE LIMITATION & CLEAN UP: Spills may be easily cleaned up by removing as much solid material as possible and washing remaining spill with copious amounts of water. Avoid loose product on floor in damp areas since product may become slippery with the addition of clean-up water.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid inhalation and use personal protective equipment as specified in section 8. Always respect hygienic rules, do not drink or eat in work areas.

STORAGE RECOMMENDATIONS: Store in a cool place. Avoid exposure to high humidity or moisture levels.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROL: No specific ventilation requirements. Eyewash facilities should be available.

EXPOSURE LIMITS: No data available.

RESPIRATION PROTECTION: Dust masks are recommended when 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Granular	Air Reactive	N/A
Color	Greenish-brown	Percent Volatile	N/A
Odor	Seaweed aroma	Bulk Density	N/A
Solubility	Insoluble	Vapor Pressure	N/A
Melting Pont/Range	N/A	Viscosity	N/A
Explosive Limits (LEL/UEL)	N/A	Solubility in Water	Insoluble
Vapor Pressure	Not Determined	Saturation Conc.	Not Available
Decomposition Temp.	Approx 550° C	Rel. Density Sat. Air (Air = 1)	Not Determined
pH Value	8.0-9.0	Boiling Point/Range	Not Available
Flash Point	N/A	Smelling Limits (Lo-High)	Not Determined
Specific Gravity	N/A	Rel. Evap. Velocity	Not Determined
Ignition Temp.	Not Available	Water Reactive	N/A
Vapor Density (air = 1)	Not Determined	Further Information	No Data

10. STABILITY AND REACTIVITY

STABILITY:	Product is stable and non-reactive under normal conditions of use, storage, and transport.
CONDITIONS TO AVOID:	Excessive humidity or moisture levels.
MATERIALS TO AVOID:	Not available
HAZARDOUS DECOMPOSITION PRODUCTS:	Not Available
HAZARDOUS POLYMERIZATION:	Will not occur

11. TOXICOLOGICAL INFORMATION

TOXICOLOGY INFORMATION:	No adverse health effects are expected under normal conditions of use. Symptoms and effects that may arise if the product is mishandled and overexposure occur are listed below.
ACUTE TOXICITY:	No acute toxicity study is provided due to the nature of the substance. This product is not deemed to pose any toxicological hazard.
ROUTES OF EXPOSURE:	Can be an irritant for the nose and respiratory system if inhaled. Can be an irritant for the mouth, nose, throat and digestive tract if ingested. Can be an irritant for the skin or the eyes.
INGESTION:	Ingestion of significant amounts may cause nausea and discomfort.
OCULAR:	May be irritating to the ocular tissue of non-irrigated eyes. The symptoms may include redness, itching and tearing.
DERMAL:	May be irritating to the skin. The symptoms include redness, itching and swelling.
INHALATION:	Inhalation may cause irritation of the nose, throat, and respiratory system.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Soil conditioner and amendment; high concentrations may cause burn of plants.
BREAKDOWN:	Biodegradable. Product presents minimal environmental impact.
PERSISTENCE/DEGRADABILITY:	No data available
BIOACCUMULATIVE:	Product is not expected to bio accumulate.
ENVIRONMENTAL:	Large quantities should not be discharged into waterways, drains, or sewers.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL:	Not classified as hazardous waste. Product must be disposed of in accordance with all applicable Federal, State and local regulations.
CONTAINER DISPOSAL:	When possible, containers should be rinsed with clean water and disposed of in line with local regulations.

14. TRANSPORT INFORMATION

GENERAL:	Non-hazardous material according to transportation regulations. No special precautions are necessary.
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IMDB MARINE POLLUTANT: No

15. REGULATORY INFORMATION

REGULATORY INFORMATION:	Classified as non-hazardous. Substance is subject to any prohibitions or restrictions in the country or region where it is being shipped.
SAFETY:	Keep out of reach of children.
REFERENCES:	SDS

16. OTHER INFORMATION

DATE OF PREPARATION:	June 2015
LAST REVISION DATE:	November 19, 2017

Issued June 2015. This revised SDS cancels and replaces any preceding release or MSDS. It refers solely to the product indicated and constitutes no guarantee of particular quality.

VENDOR NOTES

Every endeavor has been made to ensure that the information contained in this SDS leaflet is reliable, but we cannot accept liability for any loss, injury or damage, which may result from its use or misuse. Data given in this SDS is solely for the guidance in safe handling and use of the product by customers; they do not form part of any specification. If any difficulties arise, we shall be glad to discuss them. Customers are encouraged to conduct their own tests following discussion with our technical department. The above information is based on experience, but it is always advisable for customers to satisfy themselves, by consultation with our technical department and small-scale testing is necessary, that product, which they have selected, is suitable for their purpose under their conditions of use.