

# SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Product Identifier</b>	<b>Soil Mender Kelp Meal</b>
Chemical Name	None
CAS No.	None
Trade Name(s)	None

<b>Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified Use(s)	Gardening / Landscaping
Uses Advised Against	None

<b>Details of the supplier of the safety data sheet</b>	
Company Identification	Soil Mender Products, LP. 3071 Hwy 86 Tulia TX, 79088
Telephone	(806) 627-4276

<b>Emergency telephone number</b>	
Emergency Phone No.	Not classified as dangerous for supply/use. Please contact the supplier above during normal business hours.

## SECTION 2: HAZARDS IDENTIFICATION

<b>Classification of the substance or mixture</b>	
OSHA HCS (29 CFR 1910.1200) / GHS Classification	Not classified as dangerous for supply/use.

<b>Label elements</b>	
Hazard Symbol	None
Signal Word(s)	None
Hazard Statement(s)	None
Precautionary Statement(s)	None

<b>Other hazards</b>	None
<b>Additional Information</b>	None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	% wt.	CAS No.
Kelp Meal (dried seaweed)	100	N/A

No substance meeting the classification criteria for health is present over its cut-off value in accordance with OSHA HCS (29 CFR 1910.1200) / GHS Classification.

Other Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below: None

**Additional Information** - None

## SECTION 4: FIRST AID MEASURES

### Description of first aid measures

Inhalation	Avoid inhalation of dust and remove to fresh air. If irritation persists seek medical attention.
Skin Contact	Gently wash with plenty of soap and water. If irritation (redness, rash,

blistering) develops, get medical attention.

Eye Contact Flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.

Ingestion Not normally required.

**Most important symptoms and effects, both acute and delayed**

In case of inhalation	Irritation to respiratory tract
In case of skin contact	May cause redness or irritation
In case of eye contact	May cause redness or irritation
Ingestion of large amounts may cause gastrointestinal disturbances	

**Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Extinguishing Media**

-Suitable Extinguishing Media	Extinguish with carbon dioxide, dry chemical, foam or water spray.
-Unsuitable Extinguishing Media	None anticipated.

**Special hazards arising from the substance or mixture** Combustion causes toxic fumes. Combustion products: Carbon monoxide, Carbon dioxide, natural turpenes

**Advice for fire-fighters** A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions, protective equipment and emergency procedures</b>	Not normally required. See PPE (Section 8)
<b>Environmental precautions</b>	Not normally required.
<b>Methods and material for containment and cleaning up</b>	Not normally required.
<b>Reference to other sections</b>	None.
<b>Additional Information</b>	None.

**SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling** Avoid generation of dust. Provide adequate ventilation. Use PPE when required.

**Conditions for safe storage, including any incompatibilities**

-Storage temperature	Ambient temperatures. Follow normal precautions for bulk storage of combustible materials.
-Incompatible materials	Strong oxidizing agents.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Occupational Exposure Limits:**

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

**Recommended monitoring method** None  
**Exposure controls** None

**Appropriate engineering controls**

Use exhaust ventilation to keep airborne concentrations below exposure limits.

**Personal protection equipment**

Eye/face protection	Chemical goggles, recommended.
Skin protection	Nitrile rubber gloves, recommended.

Respiratory protection

Wear respiratory protection, where airborne concentrations  
Are expected to exceed exposure limits.

**General Hygiene Considerations**

Avoid contact with eyes and skin. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

Appearance	Particulate
Color	Greenish
Odor	None
Odor Threshold (ppm)	Not available.
pH (Value)	Not available.
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	Not applicable.
Flash Point (°C)	Not applicable.
Evaporation Rate	Not available.
Flammability (solid, gas)	Not applicable.
Explosive Limit Ranges	Not applicable.
Vapor pressure (Pascal)	Not determined.
Vapor Density (Air=1)	Not determined.
Density (g/ml)	Varies
Solubility (Water)	Negligible
Solubility (Other)	Not known
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Point (°C)	Not available.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (cSt) @ 40°C	Not available
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
<b>Other information</b>	Not available.

**SECTION 10: STABILITY AND REACTIVITY**

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	When mixed with hydrofluoric acid.
<b>Conditions to avoid</b>	Incompatible materials
<b>Incompatible materials</b>	Strong acids
<b>Hazardous decomposition product(s)</b>	Combustion causes toxic fumes. Combustion products: Carbon monoxide, Carbon dioxide, and natural terpenes.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Exposure routes:** Skin Contact, Eye Contact

**Information on toxicological effects**

Acute toxicity	Not acutely toxic.
Irritation/Corrosivity	Not to be expected.
Sensitization	Not to be expected.
Repeated dose toxicity	Not to be expected.
Carcinogenicity	Not to be expected.

NTP	IARC	ACGIH	OSHA
No.	No.	No.	No.

Mutagenicity Not to be expected.

Reproductive toxicity

Not to be expected.

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

Short term

Not hazardous for the environment.

Long Term

Not hazardous for the environment.

**Persistence and degradability**

The product is biodegradable.

**Bioaccumulative potential**

The product has no potential for bioaccumulation.

**Mobility in soil**

The product has low mobility in soil.

**Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

**Other adverse effects**

None known.

**SECTION 13: DISPOSAL CONSIDERATIONS****Waste treatment methods**

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

**Additional Information**

None known.

**SECTION 14: TRANSPORT INFORMATION****Ground or Water Domestic Voyage (DOT):**

Not regulated.

**SECTION 15: REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture:**

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

RCRA Hazardous Waste Number (40 CFR 261.33): None

US RCRA Hazard Class: Not applicable.

**Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):**

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

**SARA 311/312 - Hazard Categories:** None
 Fire     Sudden Release     Reactivity     Immediate (acute)     Chronic (delayed)
**SARA 313 - Toxic Chemicals (40 CFR 372):**

Chemical Name	CAS No.	Typical %wt.
None	----	----

**SARA 302 - Extremely Hazardous Substances(40 CFR 355):**

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

**SECTION 16: OTHER INFORMATION****Additional Information**

The following sections contain revisions or new statements: 1-16.

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