

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION			
Product identifier Chemical Name CAS No. Trade Name(s)	Compost None None None		
Relevant identified uses of the substance or mixture and uses Identified Use(s) Uses Advised Against	advised against Gardening / Landscaping None		
Details of the supplier of the safety data sheet Company Identification	Thelen Sand & Gravel, Inc. 28955 W. Route 173 Antioch, IL 60002		
Telephone	(847) 395-3313		
Emergency telephone number Emergency Phone No.	Not classified as dangerous for supply/use. Please contact the supplier above during normal business hours.		
SECTION 2: HAZARDS IDENTIFICATION			
Classification of the substance or mixture			

OSHA HCS (29 CFR 1910.1200) / GHS Classification	Not classified as dangerous for supply/use.
Label elements	
Hazard Symbol	None
Signal Word(s)	None
Hazard Statement(s)	None
Precautionary Statement(s)	None
Other hazards	None
Additional Information	None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	% wt.	CAS No.
Compost (from grass clippings, leaves, etc.)	100	None

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	Not normally required.
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	None known
Indication of any immediate medical attention and special treatment needed	None known

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media	
-Suitable Extinguishing Media -Unsuitable Extinguishing Media	Extinguish with carbon dioxide, dry chemical, foam or water spray. 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

Personal precautions, protective equipment and emergency procedures
Environmental precautions
Methods and material for containment and cleaning up
Reference to other sections
Additional Information

Not normally required. Not normally required. Not normally required. None None.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Not normally 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:

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

Recommended monitoring method

None



Exposure controls	
Appropriate engineering controls	Not normally required.
Personal protection equipment	
Eye/face protection	Not normally required.
Skin protection (Hand protection/ Other)	Not normally required.
Respiratory protection	Not normally required.
Thermal hazards	Not normally required.
Environmental Exposure Controls	Not normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

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Appearance	Solid
Color.	Dark brown / black
Odor	Varies
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.
Other information	Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity Chemical stability Possibility of hazardous reactions Conditions to avoid

Stable under normal conditions. Stable. May react violently with: Strong oxidizing agents Incompatible materials



Incompatible materials Hazardous decomposition product(s) Oxidizers

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.	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. Not to be expected.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Short term Long Term

Persistence and degradability Bioaccumulative potential Mobility in soil Results of PBT and vPvB assessment Other adverse effects Not hazardous for the environment. Not hazardous for the environment.

The product is biodegradable. The product has no potential for bioaccumulation. The product has low mobility in soil. Not classified as PBT or vPvB. 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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