

SAFETY DATA SHEET

GHS HCS-2012 §1910.1200

WAX-COATED AGGREGATE

Issue Date: January 19th 2025 (First Issue)

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Wax-Coated Aggregate

Product Description: Dustless, Encapsulated Stone Chippings

Product Code(s): See Appendix A for product range **Intended Use:** Paving and Bunker Sand Specifically

COMPANY IDENTIFICATION

Supplier:

Kafka Granite LLC

550 East Highway 153 Mosinee WI 54455 USA

Transportation Emergency Phone Product Technical Information

800-852-7415 800-852-7415

www.kafkagranite.com

SECTION 2

HAZARDS IDENTIFICATION

2.1 Globally Harmonized System (GHS) Hazard Classification:

This SDS meets the requirements of GHS Revision 3, HCS 2012 (29 CFR 1910.1200). GHS Classification: Not classified as hazardous under GHS.

2.2 Label Elements including Precautionary Statements:

Hazard Pictogram: None

Signal Word: Warning!

Hazard Statement: Though wax encapsulated to prevent dust formation stone chips are angular in nature so cuts and abrasions can occur.

Prevention: Wear protective gloves/protective clothing/eye protection/face protection,

Response: If exposed or concerned: Get medical advice/attention. If on skin: Wash with plenty of soap and water. If irritation or rash occurs, get medical advice/attention. If Inhaled or swallowed coughs or other respiratory symptoms will likely develop, Consult medical personnel. If eye affected remove contact lenses if wearing and if possible, Seek medical assistance.

Storage: Restrict or control access to stockpile area (store locked up). Aggregate piles are prone to shifting and are thus deemed as Engulfment Hazards. To prevent burial or suffocation do not enter a confined space such as a silo, bulk truck or other storage container or vessel that contains aggregates witjout an effective procedure for ensuring safety.

Disposal: Dispose of contents/container in accordance with local, regional, national and international regulations.

2.3 Hazard(s) Not Otherwise Classified (HNOC): None known or expected.

2.4 OTHER: HMIS Rating USA: Health: 1 Flammability: 0 Reactivity: 0 PPI: 0

SECTION 3

COMPOSITION / INFORMATION ON INGREDIENTS

This material is defined as a complex substance per GHS guidelines

Paraffin Wax CAS 8002-74-2 Granite CAS N/A

No Hazardous Substance(s) or Complex Substance(s) required for disclosure.

NJRTK Ingredients:

Paraffin Wax CAS 8002-74-2

SECTION 4

FIRST AID MEASURES

General Information If you feel unwell, seek medical advice (show label where possible). Show this safety data sheet to the doctor in attendance.

- **4.1 Ingestion** No specific first aid measures noted. Not acutely toxic by ingestion. If material is ingested, DO NOT induce vomiting. Obtain medical attention immediately.
- 4.2 Inhalation Not expected but if material lodges in nasal passages.obtain medical attention immediately
- **4.3 Skin contact:** No specific first aid measures noted unless cuts and abrasions result. If wound is deep seek medical attention. May cause skin rash if person has a specific allergy. Seek medical attention.
- **4.4 Eye contact:** Flush eyes for 15 minutes. If irritation persists seek medical attention.
- **4.5 Acute and delayed symptoms/effects** Eye Contact: This product is not an eye irritant. Mechanical irritation may occur if wax-coated aggregate comes in contact with eyes, scratched cornea may result. Skin Contact: This product is not a skin irritant and is not absorbed through the skin. May cause mild irritation. Reddening, scaling, and itching are characteristics of skin inflammationThis product is not an inhalation irritant
- **4.6 Indication of immediate medical attention and notes for physicians.** Generally normal treatment of cuts, abrasions and rashes.

SECTION 5

FIRE FIGHTING MEASURES

5.1 Flammable Properties:

Flash Point: Not applicable Thermal decomposition: Not applicable. Fire and Explosion Hazard: Not applicable

5.2 Extinguishing media

The presence of this material in a fire does not hinder the use of any standard extinguishing medium, Use appropriate extinguishing medium for surrounding fire.

5.3 Special hazards arising from the chemical:

Not applicable.

5.4 Special protective equipment and precautions for firefighters:

As per 5.2 use whatever protective equipment and precautions required for the surrounding fire.

Special protective equipment for firefighters As per 5.2 use whatever special protective equipment required for the surrounding fire.

SECTION 6

ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures:

Keep unnecessary personnel away. Wear suitable protective equipment.

6.2 Environmental precautions

Avoid discharge to sewers or waterways.

6.3 Methods and material for containment and cleaning up Sweep up or shovel for small releases. Larger ones may necessitate heavier industrial machinery.Regular "Building Site" Personal Protective equipment should be worn.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information about personal protection equipment.

See Section 13 for disposal information.

SECTION 7

HANDLING AND STORAGE

7.1 Precautions for safe handling:

Do not handle until all safety precautions have been read and understood, Observe good industrial hygiene practices and wear appropriate personal protective equipment as identified in Section 8.

7.2 Conditions for safe storage, including all incompatibilities

VENTILATION General (mechanical) room ventilation is expected to be satisfactory for use at room temperature STORAGE Product stored at ambient temperatures and pressures. Carry out proper safety review of storage areas. The container choice, for example.. Store away from incompatible materials

SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

Consult with a Health and Safety Professional for specific selections.

8.1 Control parameter: Occupational exposure limits EXPOSURE LIMIT VALUES:

No exposure limits or Biological limit values have been established for product.

Exposure limits (Wax Coating medium)

ACGIH (United States, 2002) TWA: 2mg/m3 NIOSH (United States, 2002) TWA: 2mg/m3

8.2 Personal protective equipment:

Respiratory protection: None expected to be needed for product. Hand protection/protective gloves: Wear oil resistant gloves.

Eye protection: Wear goggles or face visor when loading or processing product

Body protection: Leather apron or equivalent recommended.

Head protection: Hard hat recommended

Foot protection: Steel toe capped footwear recommended

Thermal hazards: None expected to be needed

Environmental Exposure Controls: None expected to be needed.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

Appearance: Mixture of mainly angular particles varying in size up to 0.25 inches.

Specific Gravity (H2O = 1): Centered around 2.65

pH: Not applicable

Evaporation Rate (Butyl acetate = 1): Zero Vapor Pressure (mm Hg): Not applicable Vapor Density (Air = 1): Not applicable

% Volatile: Not applicable

Melting / Freezing Point: Not applicable

Boiling Point: Not applicable **Flash point:** Non-combustible

Flammability (Solid, Gas): Not applicable

Lower and Upper Explosive Flammable Limits: Not applicable

Autoignition Temperature: Not applicable

SECTION 10

STABILITY AND REACTIVITY

10.1 Chemical stability: Stable under normal temperature conditions and recommended use.

10.2 Possibility of hazardous reactions: No hazardous reactions if stored and handled as prescribed.

10.3 Conditions to avoid: Normal handling

10.4 Incompatible materials: Strong oxidizing agents.

10.5 Hazardous decomposition products: Decomposition will not occur as product will not be heated.

10.6 Hazardous Polymerization: Will not polymerize.

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information on the likely routes of exposure: Inhalation, ingestion, skin and eye contact.

Information on toxicological effects Acute and Chronic toxicity:

Hazard Class	Conclusion / Remarks
Inhalation	
Acute Toxicity:	Not expected to be acutely toxic
Irritation: No end point data for material.	
Ingestion	
Acute Toxicity	Unlikely due to product form. However, accidental ingestion may cause discomfort. Not expected to be acutely toxic
Skin	
Acute Toxicity	Not expected to be acutely toxic
Skin Corrosion/Irritation	Negligible irritation to skin. May cause rash if subject has specific allergy
Eye	
Serious Eye Damage/Irritation	Particulates may cause damage
Sensitization	
Respiratory Sensitization:	Not expected to be a respiratory sensitizer.
Skin Sensitization: ilable.	Not expected to be a skin sensitizer.
Aspiration: Data available.	Not expected to be an aspiration hazard
Germ Cell Mutagenicity: Data available.	Not expected to be a germ cell mutagen
Germ Cell Mutagenicity: Data available.	Not expected to be a germ cell mutagen
Carcinogenicity: Data available.	Not expected to cause cancer
Reproductive Toxicity: Data available.	Not expected to be a reproductive toxicant.
Lactation: No end point data for material.	Not expected to cause harm to breast-fed children.
Specific Target Organ Toxicity (STOT)	
Single Exposure	Not expected to cause organ damage from a single exposure.
Repeated Exposure: Data available.	Not expected to cause organ damage from prolonged or repeated exposure

Product Information Product does not present an acute toxicity hazard based on known or supplied information.

GHS Classification:

Skin corrosion/irritation:Classification: Not classified as irritant
Classification: Not classified as irritant

Inhalation: Classification: Not classified

Respiratory sensitization: Classification: Does not cause respiratory sensitization

Skin sensitization: Classification: Not classified Repeated dose toxicity: Classification: Not classified

11.3 Carcinogenicity: Mutagenicity: Reproductive Toxicity Teratogenicity:

Not classified as a human carcinogen by ACGIH, NTP, or OSHA. Not known to be a mutagen, teratogen, or reproductive hazard.

Specific target organ toxicity - single exposure: Specific target organ toxicity - repeated exposure:Not classified.
Not classified.

Aspiration hazard Solid product: Not likely, due to the form of the product.

11.4 Chronic effects

Not expected to be hazardous by OSHA criteria.

SECTION 12 ECOLOGICAL INFORMATION

This product is stable in water, and can be mechanically separated from water.

12.1 Mobility: None mobile in soil and water

12.2 Aquatic and terrestrial ecotoxicity: This material is not expected to be toxic to aquatic life.

12.3 Persistence and degradability: Not biodegradable

12.4 Bioaccumulative potential: Not applicable

12.5 Other adverse effects: No other relevant information available

12.6 EPA SW 846 Test Method 1311, Toxicity Characteristic Leaching Procedure. Complies No release of environmentally adverse substances occurs. Wax-Coated Aggregate passed all testing criteria established by US EPA

SECTION 13 DISPOSAL CONSIDERATIONS

Not classified as hazardous waste. Disposal in accordance with local regulations. Empy containers or liners may retain some product residues. The material and its container must be disposed in a safe manner. Do not allow drainage into sewers/water supplies, ponds, waterways or ditches. Comply with local, regional, national and international regulations.

SECTION 14 TRANSPORT INFORMATION

14.1 UN number:Not regulated.14.2 UN proper shipping name:Not regulated.14.3 Transport hazard class:Not regulated.14.4 Packing group (if applicable):Not regulated.

14.5 Marine Pollutant (Yes/No): No

14.6 Special precaution:No information available.

14.7 DOT placards required: NONE for solid product;

Sea-IMDG (International Maritime Dangerous Goods): Class not regulated **Air-ICAO (International Civil Aviation Organization)**: Class not regulated

LAND (TDG): Not Regulated for Land Transport

SECTION 15 REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: This material is not considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200

TSCA: Components of this product are listed on the TSCA inventory or are exempt.

SARA 311, 312): None

SARA (313) TOXIC RELEASE INVENTORY: This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

WHMIS Classification: Not Rated

CONEG: These products are in compliance with the heavy metals requirements of the Coalition of North Eastern Governors In the event of a spill the end user should verify whether reporting is required under local, state, province or federal regulations.

Ozone Depleting Substances: None reportable in compliance with 40 (US) CFR 82

SECTION 16 OTHER INFORMATION

16.1 NFPA and HMIS Hazard Ratings: We assigned NFPA and HMIS ratings to this product based on the hazards of its ingredient(s). Because the customer is most aware of the application of the product, the customer must ensure that the proper personal protective equipment

(PPE) is provided consistent with information contained in the product SDS. This information is intended solely for the use of individuals trained in the particular hazard rating system. Key: 0 = least, 1 = slight, 2 = moderate, 3 = high, 4 = extreme

NFPA, HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information

contained in this SDS must be considered. This information is supplied solely for the use of individuals trained in the particular hazard rating system.

16.2 Key or legend to abbreviations and acronyms used in the safety data sheet:

ACGIH American Conference of Governmental Industrial Hygienists

CAS Chemical Abstract Service

CERCLA Comprehensive Emergency Response and Comprehensive Liability Act

CFR Code Of Federal Regulations

DOT Department Of Transportation

GHS Globally Harmonized System

IATA International Air Transport Association

NIOSH National Institute Of Occupational Safety and Health

OEL Occupational Exposure Limit

PEL Permissible Exposure Limit

ppm parts per million

SARA Superfund Amendments and Reauthorization Authority

SDS Safety Data Sheet

TLV Threshold Limit Value

TSCA Toxic Substance Control Act

This Safety Data Sheet conforms to US GHS (Revision 3) Hazcom 2012 Revision I.

The information and recommendations contained herein are, to the best of **Kafka Granite LLC**'s knowledge and belief, accurate and reliable as of the date issued. You can contact **Kafka Granite LLC** to ensure that this document is the most current available from **Kafka Granite LLC**. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to ensure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted.

APPENDIX A

Kafka Granite LLC Products covered by this SDS are:

- Beige Blend Wax Coated Pathway Mix
- Rustic Wax Coated Pathway Mix
- Autumn Blend Wax Coated Pathway Mix
- Platinum Wax Coated Pathway Mix
- Twilight Black Wax Coated Pathway Mix
- Wax Coated Bunker Sand

550 East Highway 153 Mosinee WI 54455 TEL 800-852-7415