

SAFETY DATA SHEET

Revision Date 13-Dec-2016

Version 2

1. IDENTIFICATION

Product identifier Product Name

Graining Base Driftwood

Other means of identificationProduct Code20204SKU(s)20201, 20204, 20208

Recommended use of the chemical and restrictions on useRecommended UseNo information available.Uses advised againstNo information available

Details of the supplier of the safety data sheet Supplier Address Old Masters 303 19th St. SE Orange City, IA 51041 Phone: 712-737-4993 Fax: 712-737-4997

Emergency telephone number Emergency Telephone

Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Emergency Overview

Danger

Hazard statements

May cause an allergic skin reaction May cause genetic defects May cause cancer May be fatal if swallowed and enters airways Flammable liquid and vapor



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Appearance No information available Physical state Liguid Odor No information available	Appearance No information available	Physical state Liquid	Odor No information available
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Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required Avoid breathing dust/fume/gas/mist/vapors/spray Contaminated work clothing should not be allowed out of the workplace Wear protective gloves Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking Keep container tightly closed Ground/bond container and receiving equipment Use only non-sparking tools Take precautionary measures against static discharge Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

Causes mild skin irritation

- Harmful to aquatic life with long lasting effects
- Harmful to aquatic life

Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	Trade Secret
Solvent Naphtha, Medium Aliphatic	64742-88-7	10 - 30	*
Calcium carbonate	1317-65-3	10 - 30	*
Talc (powder)	14807-96-6	5 - 10	*
Titanium dioxide	13463-67-7	5 - 10	*
Xylene	1330-20-7	1 - 5	*
Crystalline Silica	14808-60-7	0.1 - 1	*
Methyl Ethyl Ketoxime	96-29-7	0.1 - 1	*
Ethyl Benzene	100-41-4	0.1 - 1	*
Mineral Spirits	64742-48-9	0.1 - 1	*
Cobalt 2-ethylhexanoate	136-52-7	0.1 - 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.			
Skin Contact	Call a physician immediately.			
Inhalation	Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.			
Ingestion	Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.			
Most important symptoms and effects, both acute and delayed				
Symptoms	No information available.			
Indication of any immediate medica	al attention and special treatment needed			
Note to physicians	Treat symptomatically.			

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Flammable.

Explosion data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Remove all sources of ignition. Use personal protective equipment as required.			
Environmental precautions				
Environmental precautions	Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.			
Methods and material for containment and cleaning up				
mound and material for containing	ent and cleaning up			
Methods for containment	Prevent further leakage or spillage if safe to do so.			

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Incompatible materials

Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines Chemical name ACGIH TLV **OSHA PEL** NIOSH Calcium carbonate TWA: 10 mg/m³ inhalable particles TWA: 15 mg/m³ total dust TWA: 10 mg/m³ total dust 1317-65-3 TWA: 3 mg/m³ respirable particles TWA: 5 mg/m³ respirable fraction TWA: 5 mg/m³ respirable dust Talc (powder) TWA: 2 mg/m³ particulate matter (vacated) TWA: 2 mg/m³ respirable IDLH: 1000 mg/m³ 14807-96-6 containing no asbestos and <1% dust <1% Crystalline silica, TWA: 2 mg/m³ containing no crystalline silica, respirable containing no Asbestos Asbestos and <1% Quartz particulate matter TWA: 20 mppcf if 1% Quartz or respirable dust more;use Quartz limit Titanium dioxide TWA: 10 mg/m³ TWA: 15 mg/m³ total dust IDLH: 5000 mg/m3 TWA: 5 mg/m³ respirable fraction TWA: 2.4 ma/m³ CIB 63 fine 13463-67-7 TWA: 0.3 mg/m3 CIB 63 ultrafine, including engineered nanoscale STEL: 150 ppm TWA: 100 ppm **Xylene** 1330-20-7 TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³ Crystalline Silica TWA: 0.025 mg/m³ respirable TWA: 50 µg/m3 TWA: 50 µg/m3 IDLH: 50 mg/m³ respirable dust 14808-60-7 excludes construction work, TWA: 0.05 mg/m³ respirable dust particulate matter agricultural operations, and exposures that result from the processing of sorptive clays (vacated) TWA: 0.1 mg/m3 respirable dust (250)/(%SiO2 + 5) mppcf TWA • respirable fraction (10)/(%SiO2 + 2) mg/m³ TWA respirable fraction Ethyl Benzene TWA: 20 ppm IDLH: 800 ppm TWA: 100 ppm 100-41-4 TWA: 435 mg/m³ TWA: 100 ppm (vacated) TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 435 mg/m3 STEL: 125 ppm (vacated) STEL: 125 ppm STEL: 545 mg/m³ (vacated) STEL: 545 mg/m³

NIOSH Immediately Dangerous to Life or Health

Other Information

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection	No special technical protective measures are necessary.
Skin and body protection	No special technical protective measures are necessary.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Appearance Color	Liquid No information available No information available	Odor Odor threshold	No information available No information available
Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Vapor pressure	ValuesNo information availableNo information available>= $80 \ ^{\circ}C \ / \ 176 \ ^{\circ}F$ $39 \ ^{\circ}C \ / \ 102 \ ^{\circ}F$ No information availableNo information available	<u>Remarks • Method</u>	
Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity Explosive properties Oxidizing properties	No information available 1.31 No information available No information available		
Other Information Softening point Molecular weight Liquid Density Bulk density Percent solids by weight Percent volatile by weight Percent solids by volume Actual VOC (lbs/gal) Actual VOC (grams/liter) EPA VOC (lbs/gal) EPA VOC (grams/liter) EPA VOC (lb/gal solids)	No information available No information available 10.91 lbs/gal No information available 70.9% 29.1% 51.2% 3.2 380.8 3.2 380.8 6.2		

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Chlorinated compounds.

Hazardous decomposition products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 25 mL/kg (Rat)	> 3000 mg/kg (Rabbit)	> 13 mg/L (Rat)4 h
Calcium carbonate 1317-65-3	= 6450 mg/kg (Rat)	-	-
Talc (powder) 14807-96-6	= 55,000 mg/kg (Rat)	-	-
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Xylene 1330-20-7	= 3500 mg/kg (Rat)	> 1700 mg/kg (Rabbit)> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat)4 h = 5000 ppm (Rat)4 h
Crystalline Silica 14808-60-7	> 22,500 mg/kg (Rat)	-	-
Methyl Ethyl Ketoxime 96-29-7	= 930 mg/kg(Rat)	1000 - 1800 mg/kg (Rabbit)	> 4.83 mg/L (Rat)4 h
Ethyl Benzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat)4 h
Mineral Spirits 64742-48-9	> 6000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	> 8500 mg/m³(Rat)4 h
Cobalt 2-ethylhexanoate 136-52-7	= 1300 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 10 mg/L (Rat)1 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization Germ cell mutagenicity Carcinogenicity	No informati No informati No informati			
Chemical name	ACGIH	IARC	NTP	OSHA
Talc (powder) 14807-96-6	-	Group 3	-	X
Titanium dioxide 13463-67-7	-	Group 2B	-	X
Xylene 1330-20-7	-	Group 3	-	-
Crystalline Silica 14808-60-7	A2	Group 1	Known	X
Ethyl Benzene 100-41-4	A3	Group 2B	-	X

			1	1			
Cobalt 2-ethylhexanoate	-	Group 2B	Reasonably Anticipated	X			
136-52-7							
ACGIH (American Conference	ACGIH (American Conference of Governmental Industrial Hygienists)						
A2 - Suspected Human Carcino	gen						
A3 - Animal Carcinogen							
IARC (International Agency for	or Research on Cance	er)					
Group 1 - Carcinogenic to Hum	ans						
Group 2B - Possibly Carcinoge	nic to Humans						
Group 3 - Not classifiable as a	numan carcinogen						
NTP (National Toxicology Pro	igram)						
Known - Known Carcinogen							
Reasonably Anticipated - Reas	onably Anticipated to b	e a Human Carcinogen					
OSHA (Occupational Safety a	nd Health Administra	tion of the US Department of	of Labor)				
X - Present	X - Present						
Reproductive toxicity	No information	on available.					
STOT - single exposure	STOT - single exposure No information available.						
STOT - repeated exposure No information available.							
Chronic toxicity	Ethylbenzen	e has been classified by th	e International Agency for Re	esearch on Cancer			
			nans (Group 2B). Prolonged				
			sult in adverse effects to the ki				
	•			iuneys, iiver, respiratory			
		bid, testicles, and pituitary	0				
Target organ effects			Lungs, Respiratory system, S	SKIN.			
Aspiration hazard	No information	on available.					

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects

36.32% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
Solvent Naphtha, Medium Aliphatic	450: 96 h Pseudokirchneriella	800: 96 h Pimephales promelas	100: 48 h Daphnia magna mg/L
64742-88-7	subcapitata mg/L EC50	mg/L LC50 static	EC50
Talc (powder)	-	100: 96 h Brachydanio rerio g/L	-
14807-96-6		LC50 semi-static	
Xylene	-	13.4: 96 h Pimephales promelas	3.82: 48 h water flea mg/L EC50
1330-20-7			0.6: 48 h Gammarus lacustris mg/L
		96 h Lepomis macrochirus mg/L	LC50
		LC50 flow-through 13.5 - 17.3: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		30.26 - 40.75: 96 h Poecilia	
		reticulata mg/L LC50 static 2.661 -	
		4.093: 96 h Oncorhynchus mykiss	
		mg/L LC50 static 23.53 - 29.97: 96	
		h Pimephales promelas mg/L LC50	
		static 780: 96 h Cyprinus carpio	
		mg/L LC50 semi-static 780: 96 h	
		Cyprinus carpio mg/L LC50 7.711 -	
		9.591: 96 h Lepomis macrochirus	
		mg/L LC50 static 19: 96 h Lepomis	
		macrochirus mg/L LC50	
	83: 72 h Desmodesmus subspicatus	760: 96 h Poecilia reticulata mg/L	750: 48 h Daphnia magna mg/L
96-29-7	mg/L EC50	LC50 static 320 - 1000: 96 h	EC50
		Leuciscus idus mg/L LC50 static	
		777 - 914: 96 h Pimephales	
		promelas mg/L LC50 flow-through	
Ethyl Benzene	438: 96 h Pseudokirchneriella	11.0 - 18.0: 96 h Oncorhynchus	1.8 - 2.4: 48 h Daphnia magna mg/L
100-41-4	subcapitata mg/L EC50 2.6 - 11.3:	mykiss mg/L LC50 static 4.2: 96 h	EC50
	72 h Pseudokirchneriella	Oncorhynchus mykiss mg/L LC50	
	subcapitata mg/L EC50 static 4.6:	semi-static 7.55 - 11: 96 h	
	72 h Pseudokirchneriella	Pimephales promelas mg/L LC50	
	subcapitata mg/L EC50 1.7 - 7.6: 96	flow-through 9.1 - 15.6: 96 h	

	h Pseudokirchneriella subcapitata mg/L EC50 static	Pimephales promelas mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static	
Mineral Spirits	-	2200: 96 h Pimephales promelas	2.6: 96 h Chaetogammarus marinus
64742-48-9		mg/L LC50	mg/L LC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Xylene 1330-20-7	2.77 - 3.15
Methyl Ethyl Ketoxime 96-29-7	0.65
Ethyl Benzene 100-41-4	3.2

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Do not reuse container.

US EPA Waste Number

D001 U019 U055 U165 U220 U239

RCRA - U Series Wastes
U239
-

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste Status
Xylene	Toxic
1330-20-7	Ignitable
Ethyl Benzene	Toxic
100-41-4	Ignitable
Cobalt 2-ethylhexanoate	Toxic
136-52-7	

14. TRANSPORT INFORMATION

DOT

Not regulated

15. REGULATORY INFORMATION

International Inventories	
TSCA	Complies
DSL/NDSL	Complies *

* This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	SARA 313 - Threshold Values %
Xylene - 1330-20-7	1.0
Ethyl Benzene - 100-41-4	0.1

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylene 1330-20-7	100 lb	-	-	Х
Ethyl Benzene 100-41-4	1000 lb	X	Х	Х

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Xylene	100 lb	-	RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Ethyl Benzene	1000 lb	-	RQ 1000 lb final RQ
100-41-4			RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65
Titanium dioxide - 13463-67-7	Carcinogen
Crystalline Silica - 14808-60-7	Carcinogen
Ethyl Benzene - 100-41-4	Carcinogen
Cumene - 98-82-8	Carcinogen
Toluene - 108-88-3	Developmental
Benzene(including benzene from gasoline) - 71-43-2	Carcinogen
	Developmental
	Male Reproductive
Nickel - 7440-02-0	Carcinogen
Naphthalene - 91-20-3	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts
Calcium carbonate 1317-65-3	Х	X
Talc (powder) 14807-96-6	Х	X
Titanium dioxide 13463-67-7	Х	X
Xylene 1330-20-7	Х	X
Crystalline Silica 14808-60-7	Х	Х
Ethyl Benzene 100-41-4	Х	X
Cobalt 2-ethylhexanoate 136-52-7	Х	-

Chemical name	Pennsylvania
Calcium carbonate 1317-65-3	X
Talc (powder) 14807-96-6	Х
Titanium dioxide 13463-67-7	X
Xylene 1330-20-7	Х

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants' (present individually at 1% by weight, or greater):

APS in Product Pounds HAPS / Gal Product
8% 0.12
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16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 1	Flammability 2	Instability 0	Physical and chemical properties -
HMIS	Health hazards 1 *	Flammability 2	Physical hazards 0	Personal protection X
Chronic Hazard Star Le	egend *=Chroni	c Health Hazard		

13-Dec-2016

Revision Note No information available

Disclaimer

Revision Date

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet