SAFETY DATA SHEETS

This SDS packet was issued with item: 073296787

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

070373795 070935866 070982728 071118215 071145481 071316652 071357367 071360114 071363662

SECTION 1 : Identification of the substance/preparation and of the company / undertaking

(a) GHS product identifier

(e) Emergency phone number CHEMTRAC 1-800-424-9300 CCN9105

Tecstone, Fastone, Tecstone FL (all colors except Purple and White), Labstone, Mounting Stone, Flasking Stone, Flask-It!, Apex, Natural Rock, Veri-Die, Veri-Die 20, Excalibur, X-Rock, Express Set, Pristine, Natural Rock, and Plaster

(b) Other means of identification

NA

(c) Recommended use of the chemical and restrictions on use For professional dental applications.

(d) Supplier's details

Garreco, LLC. 430 Hiram Road Heber Springs, AR 72543 Phone: 1-800-334-1443

SECTION 2: Hazards identification

(a) GHS classification of the substance/mixture

Substance Name

1. Undisclosed due to Confidential Business Information

(b) Label Elements

Hazard statements None Precautionary statements None

Hazard Symbol(s) NONE

Signal Word(s) NONE

(c) Other hazards which do not result in classification

IF ON SKIN: This material hardens and becomes hot when mixed with water. It SHOULD NOT be used to make a cast enclosing any part of the body, which may cause severe burns that may require surgical removal of affected tissue or amputation of limb. Contact with skin may cause irritation or abrasions.

IF INHALED: Dusts from this product may irritate the nose, throat, lungs, and upper respiratory tract. May cause coughing, sneezing, and nasal irritation. Labored breathing may occur after excessive inhalation.

IF SWALLOWED: May cause gastric disturbances if swallowed. Ingestion of a sufficient quantity may mechanically

obstruct the gut, especially the pyloric region.

IF IN EYES: Direct contact can cause mechanical irritation of eyes.

SECTION 3: Composition/information on ingredients			
(a) Chemical(s) Identity:		Mixture:	
(b) Common Name:	(c) CAS No.	Concentration (Percentage)	
Undisclosed due to Confidential Business Information	NA	>99%	

SECTION 4: First-aid measures

(a) Description of first aid measures:

IF ON SKIN (or hair): Rinse with water until free of material to avoid abrasions, then wash skin thoroughly with mild soap and water.

IF INHALED: If respiratory symptoms persist, consult physician.

IF SWALLOWED: If gastric disturbance occurs, consult physician.

Form No. A381

Date Prepared: 7/25/2017

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. If burning, redness, itching, pain or other symptoms persist or develop, consult a physician.

(b) Most important symptoms and effects, both acute and delayed:

IF INHALED: Nuisance conditions such as coughing, sneezing, and nasal irritation. Labored breathing may occur after excessive inhalation.

IN EYES: If burning, redness, itching, pain or other symptoms persist or develop, consult a physician.

(c) Indication of any immediate medical attention and special treatment needed:

ND

SECTION 5: Fire-fighting measures

(a) Suitable extinguishing media:

Water or use extinguishing media appropriate for surrounding fire.

(b) Special hazards arising from the chemical or mixture:

None known

(c) Special protective equipment and precautions for fire-fighters:

Wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

(a) Personal precautions, protective equipment and emergency procedures:

No special precautions. Wear appropriate personal protective equipment.

(b) Environmental precautions:

Toxicity studies performed with fish, aquatic invertebrates and aquatic plants showed no toxic effect.

(c) Methods and material for containment and cleaning up:

Remove by dry-sweeping or vacuum. Avoid creating excessive dust. Do not wash down drains, may plug drains.

SECTION 7: Handling and storage

(a) Precautions for safe handling:

None required where adequate ventilation conditions exist. Avoid creating dust. Wear a NIOSH approved dust respirator in poorly ventilated areas/TLV requirements are exceeded.

(b) Conditions for safe storage, including any incompatibilities:

Store in a dry area to minimize potential for clumping due to moisture absorption.

SECTION 8: Exposure controls/Personal protection				
(a) Control parameters:				
	ACGIH	OSHA		
Chemical	TLV	PEL TWA		
CBI	10 mg/m³	15 mg/m ³ total, 5 mg/m ³ respirable		

(b) Appropriate Engineering Controls:

Ventilate to keep exposures below TLV requirements. General ventilation is should be satisfactory. Use local exhaust ventilation if necessary to control dust.

(c) Individual protection measures:

RESPIRATORY: None required where adequate ventilation conditions exist. Avoid creating dust. Wear a NIOSH/OSHA approved dust respirator in poorly ventilated areas or if TLV requirements are exceeded.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances. If necessary, refer to appropriate governing standards. An eyewash station and a safety shower are recommended.

m No. A381 Date Prepared: 7/25/2017 SECTION 3Physical and chemical properties (a) Appearance: White to colored powder (b) Odor: None (c) Odor threshold: ND (c) phi (c	0.20-FM		
SECTION 9: Physical and chemical properties (a) Appearance: (b) Odor: (c) Odor threshold: (c) Appearance: (c) Odor threshold: (c) Parameter Selicity (c) Parameter Se	fety Data Sheet		7/05/0047
(a) Appearance: White to colored powder (b) Odor: None (c) Odor threshold: ND (d) pH: 7,5-8,5 (e) Melting point and boiling range: ND ND (f) Initial boiling point and boiling range: ND (f) Initial boiling point and boiling range: ND (f) Initial boiling point and boiling range: ND ND ND ND ND ND ND ND ND ND		Date Prepared:	//25/2017
(b) Odor inveshol: None (c) Odor threshol: No (d) pit: 7.5-8.5 (e) Melting point / freezing point: 1,450 Degrees Celsius (f) Initial boiling point and boiling range: ND (f) Evaporation rate (BuAc=1): ND (f) Evaporation rate (BuAc=1): ND (f) Parmability: ND (f) Vapor density: ND (f) Solubility: ND (f) Addition coefficient: n-octanol/water: ND (f) Addition coefficient: n-octanol/water: ND (f) Vapor density: ND (f) Addition coefficient: n-octanol/water: Low, HMIS 0 (f) Addition coefficient: n-octanol/water: Low, HMIS 0 (f) Conditions to avoid: Incompatible with Acids (f) Addition to avoid: Incompatible with Acids (f) Addition to avoid: Incompatible with Acids (f) Hazardous decomposition products: Celsius SECTION 11: Toxicological information Serious EVP Damage / Intration NE Serious EVP Damage / Intration NE Serious EVP Damage / Intration NE Serious PVP Damage / Intration NE Serious PVP Damage / Intration NE Section 11: Toxicological information (f) Addition temperature: Intradiction; Addition and/or eye contact (d) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breating, rashes or initiations (f) Addition Hamagenicity (f) Persistence and degradability: NE Section 12: Ecological information Section (f) Ecological information (f) Addit		White to colored powder	
(c) Odor threshold: ND (d) ht: 7.5 - 8.5 (e) Melting point of freezing point: 1,450 Degrees Celsius (f) Initial boiling point and boiling range: NU (g) Flash point Not Combustible (h) Flash point Not Combustible (h) Flash point ND (f) Flash point ND (f) Plash point ND (f) Plash point ND (f) Vapor freesure: ND (f) Vapor density: ND (f) Partition to coefficient n-octanol/water: ND (g) Partition coefficient n-octanol/water: ND (g) Decomposition temperature: 1.450 Degrees Celsius (f) Viscosity: ND SECTION 10: Stability and reactivity Clow: HMIS 0 (c) Conditions to avoid: Incompatible with Acids (g) Conditions to avoid: Incompatible with Acids Section 11: Toxicological information NE Acute toxicity NE Section 11: Toxicological information NE Acute toxicity NE Section 2: Subility or sin sensitization NE Germ coll mutagenicity NE Garcinogenicity NE Resporter ovits Infocuty breathing, rashes or irritations Gord coll	.,		
(i) pt: 7.5 - 8.5 (ii) Motiing point / freezing point: 1.450 Degrees Celsius (ii) Filesh point ND (ii) Fash point ND (ii) Funda boiling range: ND (ii) Funda boiling range: ND (ii) Funda boiling range: ND (iii) Funda boiling range: ND (iii) Funda boiling range: ND (ii) Subperflower flammability or explosive limits: ND (iii) Vapor density: ND (iii) Solubility: ND (iii) Solubility: ND (i) Decomposition temperature: 1.450 Degrees Celsius (i) Obmical stability: ND (ii) Commical stability: Stable (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids SECTION 110: Stability and reactivity Low, HMIS 0 (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids SECTION 110: Stability and reactivity Ke Skin corrosion/irritation NE Skin corrosion/irritation NE Scinus e			
ie) Meiting point / freezing point: 1,450 Degrees Celsius ND NO Combustible NO ND NO ND NO ND			
(f) Initial boiling point and boiling range: ND (g) Flash point Not Combustible (h) Evaporation rate (BuAc=1): ND (h) Solubility: ND (h) Solubility: ND (h) Solubility: ND (h) Solubility: ND (h) Evaporation temperature: ND (h) Evaporation temperature: ND (h) Evaporature: ND (h) Evaporation temperature: 1,450 Degrees Celsius (r) Viscosity: ND (h) Conditions to avoid: Low HMIS 0 (h) Conditions to avoid: Low Evaporation Evaporation Evaporation Solution Products: Celsius (f) Hazardous decomposition products: Celsius (f) Evaporate over NE (h) Evaporate ove			
(g) Flash point Not Combustible (h) Evaporation rate (BuAc=1): ND (h) Evaporation rate (BuAc=1): ND (h) Evaporation rate (BuAc=1): ND (i) Upper/lower flammability or explosive limits: ND (i) Vapor fensity: ND (ii) Vapor density: ND (iii) Vapor density: ND (i) Vapor density: ND (i) Partition coefficient: n-octanol/water: ND (i) Decomposition temperature: 1,450 Degrees Celsius (i) Viscosity: ND SECTION 10: Stability and reactivity Low, HMIS 0 (ii) Conditions to avoid: Incompatible with Acids (i) Conditions to avoid: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degrees Celsius SECTION 11: Toxicological information Acute toxicity NE Skin corrosion/irritation NE Serious Eye Damage / Irritation NE Respiratory or skin sensitization NE StOT-respet dexposure NE Acute toxicity NE StOT-respet dexposure NE Aspiration kazard NE Acute toxicity NE Stoticry: NE (b) Symptoms related to the physical, chemical and toxicological charceteristics:		-	
In Evaporation rate (BuAc=1): ND () Flammability: ND (i) Upper/lower flammability or explosive limits: ND (k) Vapor Pressure: ND (k) Vapor drensity: ND (k) Solubility: ND (i) Solubility: ND (j) Decomposition temperature: 1,450 Degrees Celsius (j) Decomposition temperature: Low, HMIS 0 (j) Decomposition temperature: Low (j) Checitions to avoid: Low (j) Checitions to avoid: Incompatible with Acids (j) Checitions to avoid: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree Celsius SECTION 11: Toxicological information NE Acute toxicity NE Section Set po Damage / Irritation NE Respiratory or skin sonsitization NE Respiratory or skin sonsitization NE Stort-repeated exposure NE Aspiration Hazard NE Stort-repeated exposure			
(i) Flammability: ND (i) Upper/lower flammability or explosive limits: ND (i) Upper/lower flammability or explosive limits: ND (i) Vapor density: ND (i) Vapor density: ND (i) Vapor density: ND (i) Vapor density: ND (i) Stability: ND (i) Partition coefficient: n-octanol/water: ND (i) Partition coefficient: n-octanol/water: ND (i) Partition coefficient: n-octanol/water: ND (i) Decomposition temperature: ND (i) Vacor Stability and reactivity (i) Vacor Stability and reactivity (i) Vacor Stability of hezerdous reactions: Low (i) Coemical stability: Stable (c) Possibility of hezerdous reactions: Low (c) Conditions to avoid: Incompatible with Acids (i) Accute toxicity NE Section 11. Toxicological information Serious Eye Damage / Irritation NE Serious Eye Damage / Irritation NE Respiratory or skin sensitization NE Respiratory or skin sensitization NE Respiratory or skin sensitization NE Reproductive toxicity NE STOT-sepated exposure NE Aspiraton Hazard (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above Section 12. Ecological information (d) Numerical measures of toxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (c) Bioaccumulative potential ND (c) Other adverse effects:			
(j) Upper/lower flammability or explosive limits: ND (k) Vapor Pressure: ND (b) Vapor density: ND (m) Relative density: ND (m) Solubility: ND (e) Partition coefficient: n-octanol/water: ND (f) Solubility: ND (g) Decomposition temperature: ND (g) Decomposition temperature: ND (g) Decomposition temperature: ND (g) Decomposition temperature: ND (g) Reactivity: Low, HMIS 0 (g) Reactivity: Low, HMIS 0 (b) Chemical stability and reactivity (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Suffur Dioxide at 1,450 Degrees Celesius SECTION 11: Toxicological information Acute toxicity NE Seriors Eye Damage / Irritation Respiratory or skin sonsitization Ger cell mutagenicity NE Reproductive toxicity NE STOT-sepeated exposure NE Aspiration Hazard NE (d) Supsure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (d) Supsure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (d) Numerical measures of toxicity: ND (e) Persistence and degradability: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential (d) Mobility in soil: ND (e) Other adverse effects: :	., .		
(k) Vapor Pressure: ND (l) Vapor density: ND (m) Relative density: ND (m) Relative density: ND (m) Solubility: ND (o) Partition coefficient: n-octanol/water: ND (q) Decomposition temperature: ND (q) Decomposition temperature: ND (q) Decomposition temperature: ND (q) Occomposition temperature: ND (q) Occomposition temperature: ND (g) Reactivity: Low, HMIS 0 (g) Constitutions to avoid: Low, HMIS 0 (g) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Low (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree Serious Eye Damage / Initation NE Skin corrosion/irritation NE Serious Eye Damage / Initation NE Stortity NE Serious Eye Damage / Initation NE Stortingel exposure NE Stortity NE Storting exposure NE Storingel exposure NE <td></td> <td></td> <td></td>			
ti) Vapor density: ND (m) Relative density: ND (m) Relative density: ND (m) Solubility: ND (m) Solubility: ND (m) Solubility: ND (m) Auto-ignition temperature: ND (m) Auto-ignition Auto-			
(m) Relative density: ND (n) Solubility: ND (n) Solubility: ND (n) Active control control water: ND (n) Decomposition temperature: ND (n) Decomposition temperature: ND (n) Decomposition temperature: ND (n) Decomposition temperature: 1.450 Degrees Celsius (n) Control Stability and reactivity Incompatible with Acids (a) Reactivity: Low, HMIS 0 (b) Chemical stability: Stable (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dixide at 1,450 Degree Sections 11: Toxicological information NE Acute toxicity NE Serious Eye Damage / Irritation NE Respiratory or skin sensitization NE Section Hazard NE Stort-repeated exposure NE Stort-repeated exposure NE Stort-repeated exposure NE Stort-repeated exposure NE (c) Delayed and immediate effects and also chronic effects fro			
in) Solubility: ND (o) Partition coefficient: n-octanol/water: ND (o) Partition coefficient: n-octanol/water: ND (o) Decomposition temperature: 1,450 Degrees Celsius (r) Viscosity: ND (e) Decomposition temperature: 1,450 Degrees Celsius (r) Viscosity: ND (e) Chemical stability and reactivity (a) Reactivity: Low, HMIS 0 (b) Chemical stability of naradous reactions: Low (c) Possibility of naradous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree (f) Hazardous decomposition products: NE (f) Hazardous decomposition (f) Hazardous decomposition (f) Hazardous decomposition (f) Symptoms related to the physical, chemical and toxicological characteristics: (f) Hazardous decomposition (f) ND (f) Persistence and degradability: NE (f) Bioaccumulative potential (f) ND (f) Persistence and degradability: NE (f) Bioaccumulative potential (f) Mobility in soli: ND (f) Other adverse effects: ND (f) Other adverse effects: ND (f) Other daverse effects: ND (f) Other daverse effects: ND (f) Other daverse effects: ND (f) Mattice daverse effects: ND (f) Mattic		ND	
(o) Partition coefficient: n-octanol/water: ND (p) Auto-ignition temperature: ND (q) Decomposition temperature: 1,450 Degrees Celsius (r) Viscosity: ND SECTION 10: Stability and reactivity (a) Reactivity: Low, HMIS 0 (b) Chemical stability: Stable (c) Possibility of hazardous reactions: Low (d) Conditions to avold: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree SECTION 11: Toxicological information NE Actule toxicity NE Serious Eye Damage / Irritation NE Respiratory or skin sensitization NE Germ cell mutagenicity NE Carcinogenicity NE STOT-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above See Control parameters above SECTION 12: Ecological Informati	(m) Relative density:	ND	
(p) Auto-ignition temperature: ND (q) Decomposition temperature: 1,450 Degrees Celsius (r) Viscosity: ND (a) Reactivity: Low, HMIS 0 (a) Reactivity: Low, HMIS 0 (a) Reactivity: Low, HMIS 0 (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Suffur Dioxide at 1,450 Degree SECTION 11: Toxicological information ME Acute toxicity NE Serious Exp Damage / Inritation NE Germ cell mutagenicity NE Reproductive toxicity NE STOT-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: (a) Ecotoxicity: (b) Persistence and degradability: (c) Bioaccumulative potential (d) Mobility in soil: (e) Other adverse effects: ND	(n) Solubility:	ND	
(p) Auto-ignition temperature: ND (q) Decomposition temperature: 1,450 Degrees Celsius (N) Viscosity: ND SECTION 10: Stability and reactivity (a) Reactivity: Low, HMIS 0 (b) Chemical stability: Stable (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degrees Celsius SECTION 11: Toxicological information Acute toxicity NE Serious Eye Damage / Irritation NE Serious Eye Damage / Irritation NE Serious Eye Damage / Irritation NE Germ cell mutagenicity NE Sampa exposure NE STOT-repeated exposure NE STOT-repeated exposure NE Aspiration Hazard NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological Information (d) Mumerical measures of toxicity: NE (e) Other adverse effects: ND (e) Other adverse effects: ND (e) Other adverse effects: ND	• • •	ND	
(a) Decomposition temperature: 1,450 Degrees Celsius (r) Viscosity: ND SECTION 10: Stability and reactivity Low, HMIS 0 (a) Reactivity: Low, HMIS 0 (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degrees SECTION 11: Toxicological information NE Actute toxicity NE Serious Eye Damage / Irritation NE Serious Eye Damage / Irritation NE Germ cell mutagenicity NE Carcinogenicity NE StoT -repeated exposure NE StoT-repeated exposure NE StoT-repeated exposure NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND		ND	
(r) Viscosity: ND SECTION 10: Stability and reactivity (a) Reactivity: Low, HMIS 0 (b) Chemical stability: Stable (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree SECTION 11: Toxicological information NE Acute toxicity NE Serious Eye Damage / Irritation NE Respiratory or skin sensitization NE Gerr cell mutagenicity NE Stort-single exposure NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: (e) Ecotogical information			
SECTION 10: Stability and reactivity SECTION 10: Stability and reactivity Low, HMIS 0 (b) Chemical stability: Low, HMIS 0 (b) Chemical stability: Low, HMIS 0 (c) Possibility of hazardous reactions: Low Celsius Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree Celsius SECTION 11: Toxicological information Acute toxicity SECTION 11: Toxicological information NE Serious Eye Damage / Irritation NE Serious Eye Damage / Irritation NE Germ cell mutagenicity NE StOT-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects:		-	
(a) Reactivity: Low, HMIS 0 (b) Chemical stability: Stable (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree Celsius Celsius SECTION 11: Toxicological information Acute toxicity NE Serious Eyre Damage / Irritation NE Germ cell mutagenicity NE Carcinogenicity NE Garcinogenicity NE Stotic exposure NE Stotic exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: ND (a) Ecotoxicity: N			
(b) Chemical stability: Stable (c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree Celsius SECTION 11: Toxicological information Acute toxicity NE Sections Eye Damage / Irritation NE Respiratory or skin sensitization NE Section 2000 (Colspan="2">Section 2000 (Colspan="2")			
(c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree Celsius SECTION 11: Toxicological information NE Acute toxicity NE Serious Eye Damage / Irritation NE Germ cell mutagenicity NE Germ cell mutagenicity NE Carcinogenicity NE Reproductive toxicity NE STOT-repeated exposure NE Story repeated exposure NE (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (e) Dersistence and degradability: ND (d) Mobility in soil: ND (e) Other adverse effects: ND	(a) Reactivity:	Low, HMIS 0	
(c) Possibility of hazardous reactions: Low (d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Outle at 1,450 Degree Celsius SECTION 11: Toxicological information NE Acute toxicity NE Serious Eye Damage / Irritation NE Germ cell mutagenicity NE Germ cell mutagenicity NE Carcinogenicity NE STOT-single exposure NE Story or skin sensitization NE Carcinogenicity NE Story or skin sensitization NE Carcinogenicity NE Carcinogenicity NE Story repeated exposure NE Story repeated exposure NE (d) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (e) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (f) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (b) Persistence and degradability: (c) Bioaccumulative potential (d) Mobility in soil: ND ND	(b) Chemical stability:	Stable	
(d) Conditions to avoid: Incompatible with Acids (f) Hazardous decomposition products: Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree Celsius SECTION 11: Toxicological information NE Actute toxicity NE Serious Eye Damage / Irritation NE Respiratory or skin sensitization NE Germ cell mutagenicity NE Carcinogenicity NE Reproductive toxicity NE STOT-repeated exposure NE STOT-single exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (b) Persistence and degradability: (c) Bioaccumulative potential ND (c) Bioaccumulative potential ND (d) Mobility in soil: (e) Other adverse effects: ND		Low	
Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degree Celsius SECTION 11: Toxicological information Acute toxicity NE Skin corrosion/irritation NE Serious Eye Damage / Irritation NE Germ cell mutagenicity NE Carcinogenicity NE Carcinogenicity NE Stort-repeated exposure NE Stort-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: (a) Ecotoxicity: ND (a) Ecotoxicity: (b) Persistence and degradability: (c) Bioaccumulative potential (d) Mobility in soil: (e) Other adverse effects: ND		Incompatible with Acids	
(1) Hazardous decomposition products: Celsius SECTION 11: Toxicological information NE Acute toxicity NE Skin corrosion/irritation NE Serious Eye Damage / Irritation NE Respiratory or skin sensitization NE Germ cell mutagenicity NE Carcinogenicity NE Reproductive toxicity NE STOT-single exposure NE STOT-single exposure NE STOT-single exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND		•	1 450 Degree
Acute toxicity NE Skin corrosion/irritation NE Skin corrosion/irritation NE Respiratory or skin sensitization NE Germ cell mutagenicity NE Carcinogenicity NE Reproductive toxicity NE STOT-single exposure NE STOT-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (c) Bioaccumulative potential ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	(f) Hazardous decomposition products:	•	1,400 Degree
Acute toxicity NE Skin corrosion/irritation NE Skin corrosion/irritation NE Respiratory or skin sensitization NE Germ cell mutagenicity NE Carcinogenicity NE Reproductive toxicity NE STOT-single exposure NE STOT-speated exposure NE STOT-repeated exposure NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: (a) Ecotoxicity: See control parameters above SECTION 12: Ecological information ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	SECTION 11: Toxicological information		
Skin corrosion/irritation NE Serious Eye Damage / Irritation NE Respiratory or skin sensitization NE Germ cell mutagenicity NE Carcinogenicity NE Reproductive toxicity NE STOT-repeated exposure NE STOT-repeated exposure NE STOT-repeated exposure NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (a) Ecotoxicity: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND		NE	
Respiratory or skin sensitization NE Germ cell mutagenicity NE Carcinogenicity NE Reproductive toxicity NE STOT-single exposure NE STOT-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND		NE	
Germ cell mutagenicity NE Carcinogenicity NE Reproductive toxicity NE STOT-single exposure NE STOT-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (c) Bioaccumulative potential ND (c) Other adverse effects: ND	Serious Eye Damage / Irritation		
Carcinogenicity NE Reproductive toxicity NE STOT-single exposure NE STOT-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	Respiratory or skin sensitization		
Reproductive toxicity NE STOT-single exposure NE STOT-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND			
STOT-single exposure NE STOT-single exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND			
STOT-repeated exposure NE Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: SECTION 12: Ecological information (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND			
Aspiration Hazard NE (a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND			
(a) Exposure route: inhalation, skin and/or eye contact (b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects:			
(b) Symptoms related to the physical, chemical and toxicological characteristics: difficulty breathing, rashes or irritations (c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (a) Ecotoxicity: (b) Persistence and degradability: (c) Bioaccumulative potential (d) Mobility in soil: (e) Other adverse effects:	Aspiration Hazard	NE	
(c) Delayed and immediate effects and also chronic effects from short and long tem exposure: (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	(a) Exposure route:	inhalation, skin and/or eye contact	
(c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	(h) Symptoms related to the physical chamical and t	ovicological characteristics:	
(c) Delayed and immediate effects and also chronic effects from short and long tem exposure: difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects:	(a) cymptonio related to the physical, chemical and t		
difficulty breathing, rashes or irritations (d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	(a) Delayed and investigation (first)		
(d) Numerical measures of toxicity: See control parameters above SECTION 12: Ecological information ND (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	(c) Delayed and immediate effects and also chronic e		
See control parameters above SECTION 12: Ecological information (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects:			
SECTION 12: Ecological information (a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	(d) Numerical measures of toxicity:		
(a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND		See control parameters above	
(a) Ecotoxicity: ND (b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	SECTION 12: Ecological information		
(b) Persistence and degradability: ND (c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND			
(c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND		ND	
(c) Bioaccumulative potential ND (d) Mobility in soil: ND (e) Other adverse effects: ND	(b) Persistence and degradability:		
(d) Mobility in soil: ND (e) Other adverse effects: ND	(c) Ripaccumulative notantial	ND	
(d) Mobility in soil: ND (e) Other adverse effects:	(c) Bioaccumulative potential		
(e) Other adverse effects:	(d) Mobility in soil:	IND	
(e) Other adverse effects:			
	(e) Other adverse effects:		
		ND	

Product: Recommendation

Sweep and dispose of material in accordance with all applicable federal, state and local regulations.

SECTION 14: Transport information	
(a) UN Number	This product is not regulated as a hazardous material by neither the United States (DOT) Transportation regulations nor Canadian Transportation of Dangerous Goods.
(b) UN Proper shipping name	NA
(c) Transport hazard class(es)	ΝΑ
(d) Packing Group	NA
(e) Environmental hazards (f) Transport in bulk	NA
(g) Other Information	NA
	NA
SECTION 15: Regulatory information SARA Reporting Requirements:	NA
SARA Threshold Planning Quantity:	NA
TSCA Inventory Status:	ND
Other Federal Requirements:	NA
Other Canadian Regulations:	NA
State Regulatory Information:	NA

3.1	10.20-FM					
	Safety Data Sheet					
Fo	rm No. A381			Date Prepared: 7/25/2017		
	SECTION 16: Other information					
	PREPARED BY: Kristofer Main					
	GAR QMS SDS REFERENCE:	A002				
	HAZARDOUS MATERIAL IDEN	TIFICATION (HMIS) RATING:			
		Health	0			
		Flammability	0			
		Reactivity	0			
		Other	NA			
	REVISION NUMBER:	170725				
	CHANGES FROM PREVIOUS	VERSION: Check	ed for accuracy			
	ABBREVIATIONS					
	NA Not Applicable			LD Lethal Dose		
	ND Not Determined			TC Toxic Concentration		
	NE Not Established			TD Toxic Dose		
	ppm parts per million			BOD Biological Oxygen Demand		
	G Gallon			COD Chemical Oxygen Demand		
	mg Milligram			Lo Lowest		
	L Liter			ThOD Theoretical Oxygen Demand		
	gm Gram			TLm Threshold Limit		
	mol Mole			IC Inhibitory Concentration		
	kg Kilogram			DOC Dissolved Organic Carbon		
	µ Micro			H Hours		
	mm Millimeter			M Months		
	p Pico			D Days		
	Pa Pascals			Y Years		
	c cento			W Weeks		
	LC Lethal Concentration			NOEL No Observed Effect Level		
	ACGIH American Conference o		istrial Hygienist	NOAEL No Observed Adverse Effect Level		
	CPR Controlled Product's Regu			OSHA Occupational Safety and Health Administration		
	DSL Canadian Domestic Substa NDSL Canadian Non-domestic			PEL Permissible Exposure Limit TLV Threshold Limit Value		
	IARC International Agency for F					
	THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29					

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200) OFCHEMICALS AND THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING REVISION 5. ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.