

SAFETY DATA SHEETS

This SDS packet was issued with item:

073297884

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

073297603 073297611 073297629 073297637 073297645 073297652 073297660 073297678 073297686 073297694
073297702 073297728 073297736 073297744 073297751 073297769 073297777 073297785 073297801 073297819
073297827 073297850 073297868 073297876 073297892 073297900 073297918 073297926 073297934 073297942
073297959

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

(a) GHS product identifier

Orthoplaster, Orthostone White, Tecstone FL White, Tecstone FL Purple, Cad-Scan (All Colors), Veri Die White Plus, Veri Die Cream, Veri Die Ivory, Veri Die Golden Tan, Veri Die EH Cream, Apex Pearl White, Apex Pastel, Apex Ivory, Apex Light Tan, Apex Yellow, and Tecstone Bright Yellow Sakura

(e) Emergency phone number

CHEMTRAC 1-800-424-9300
CCN9105

(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
2. Undisclosed due to Confidential Business Information

(b) Label Elements

Hazard statements

Suspected of causing cancer.

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.

Response

IF exposed or concerned: Get medical attention/advice.

Storage

Store locked up.

Disposal

Dispose of contents/container to an approved waste disposal plant.

Hazard Symbol(s)

Health Hazard

Signal Word(s)

Warning

(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:

(b) Common Name:

Undisclosed due to Confidential Business Information
Undisclosed due to Confidential Business Information

(c) CAS No.

NA
NA

Mixture:

Concentration (Percentage)

>97%
<3%

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. Obtain medical attention.

IF INHALED: If respiratory symptoms persist, consult physician.

IF SWALLOWED: If gastric disturbance occurs, consult physician.

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:

Keep product and empty container away from heat and sources of ignition.

(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:

Wear appropriate personal protective equipment. Ensure adequate ventilation. Avoid dust formation.

(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:**

Chemical	ACGIH	OSHA
	TLV	PEL TWA
CBI	10 mg/m ³	15 mg/m ³ total, 5 mg/m ³ respirable
CBI	10 mg/m ³	15 mg/m ³

(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.

SECTION 9: Physical and chemical properties

(a) Appearance:	White to colored powder
(b) Odor:	None
(c) Odor threshold:	ND
(d) pH:	7.5 - 8.5
(e) Melting point / freezing point:	1,450 Degrees Celsius
(f) Initial boiling point and boiling range:	ND
(g) Flash point	Not Combustible
(h) Evaporation rate (BuAc=1):	ND
(i) Flammability:	ND
(j) Upper/lower flammability or explosive limits:	ND
(k) Vapor Pressure:	ND
(l) Vapor density:	ND
(m) Relative density:	ND
(n) Solubility:	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 avoid:	Incompatible with Acids
(f) Hazardous decomposition products:	Decomposes to Calcium Oxide and Sulfur Dioxide at 1,450 Degrees Celsius

SECTION 11: Toxicological information

	2. CBI
Acute toxicity	LD50 Oral >10000 mg/kg (Rat) LD50 Dermal >10000 mg/kg (Rabbit) Lc50 Inhalation >5.09 mg/l/4h (Rat)
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-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

SECTION 13: Disposal considerations

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)** NA
- (d) **Packing Group** NA
- (e) **Environmental hazards** NA
- (f) **Transport in bulk** NA
- (g) **Other Information** NA

SECTION 15: Regulatory information

SARA Reporting Requirements: Chronic Health Hazard

SARA Threshold Planning Quantity: NA

TSCA Inventory Status: ND

Other Federal Requirements: NA

Other Canadian Regulations: WHMIS Hazard Class: D2A Very Toxic Materials

State Regulatory Information: California Proposition 65: This product contains chemicals the state of California states may cause cancer.

SECTION 16: Other information

PREPARED BY: Kristofer Mainar

GAR QMS SDS REFERENCE: A002

HAZARDOUS MATERIAL IDENTIFICATION (HMIS) RATING:

Health	0
Flammability	0
Reactivity	0
Other	NA

REVISION NUMBER: 170725

CHANGES FROM PREVIOUS VERSION: Checked 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 cent	W Weeks
LC Lethal Concentration	NOEL No Observed Effect Level
ACGIH American Conference of Governmental Industrial Hygienist	NOAEL No Observed Adverse Effect Level
CPR Controlled Product's Regulation	OSHA Occupational Safety and Health Administration
DSL Canadian Domestic Substances List	PEL Permissible Exposure Limit
NDSL Canadian Non-domestic Substance List	TLV Threshold Limit Value
IARC International Agency for Research for Cancer	

Safety Data Sheet

Form No. A382

Date Prepared: 7/25/2017

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200) OF CHEMICALS AND THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING REVISION 5. ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED.

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