Safety Data Sheet

1. Product and Company Identification

Product identifier	**6105 Deep Space Drift**
Other means of identification	Not available
Recommended use	Glazing Pottery
Recommended restrictions	None known.
Manufacturer information	Tucker's Pottery Supplies Inc., Cone Art Kilns Inc. 15 West Pearce Street Richmond Hill, ON L4B 1H6 CA Phone: Toll Free 1-800-304-6185 Phone: 905-889-7705 Emergency Phone Number: 613-996-6666 (CANUTEC)
Supplier	See above.

2. Hazards Identification

Physical Hazards	Not classified	
Health Hazards	Serious eye damage/eye irritation Sensitization, respiratory Sensitization, Skin Carcinogenicity Specific target organ toxicity, single exposure Specific target organ toxicity, repeated exposure	Category 2 Category 1 Category 1 Category 1A Category 3 Category 1
Environmental Hazards	Not classified	
WHMIS 2015 defined hazards	Not classified	
Label elements		
Signal word	Danger	
Hazard statement	Causes serious eye irritation. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. May cause cancer. Causes damage to organs through prolonged or repeated exposure.	
Precautionary statement		

Prevention	Obtain special instructions before use. Do not handle it until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing if eye irritation persists. Get medical advice/attention. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs, get medical advice/attention. Specific treatment (see information on this label).take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: call a POISON CENTER/doctor
Storage	Store in a well-ventilated place. Keep the container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations
WHMIS 2015: Health hazards not otherwise classified (HHNOC)	None known
WHMIS 2015: Physical Health hazards not otherwise classified (PHNOC)	None known
Hazards not otherwise classified (HNOC)	None known
Supplemental information	None.

3. Composition/ Information on Ingredients

Chemical Name	CAS number	%
Kaolin	1332-58-7	5
Nepheline syenite	37244-96-5	10
Titanium dioxide	13463-67-7	5
Feldspar, Potassium/Sodium	68476-25-5	10
Silica (Crystalline Quarts)	14808-60-7	15
Calcium borate mineral	1332-07-6	15
Cobalt Oxide	1308-06-1	1.5

All concentrations are in percent by weight unless the ingredient is a gas. Gas concentrations are in percentage by volume.

4. First Aid Measures

Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Skin contact	IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs, Get medical advice/attention. Specific treatment (see information on this label). Take off contaminated clothing and wash it before reuse.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious or is convulsing. Obtain medical attention.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision. Dusts may irritate the respiratory tract, skin and eyes. Coughing. Difficulty in breathing. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Use water spray to cool unopened containers.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	May include and are not limited to: Silicon tetrafluoride. Hydrofluoric acid

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up	Avoid dispersal of Dustin the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Stop the flow of material. If this is without risk. Large spills: wet down with water and dike for later disposal. Shovel the material into a waste container. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush the area with water. Small Spills: sweep up or vacuum up spillage and collect in a suitable container for disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean the surface thoroughly to remove residual contamination.
Environmental precautions	Never return spills to the original container for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

7. Handling and Storage

Precautions for safe handling	Obtain special instructions before use. Do not handle it until all safety precautions have been read and understood. Keep formation of airborne dust to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. When using, do not eat, drink or smoke. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using, do not eat or drink.
Conditions for safe storage, including any incompatibilities	store locked up. Store in the original tightly closed container. Store away from incompatible material. Keep out of reach of children.

8. Exposure Controls/ Personal Protection

Occupational exposure limits

Canada. Alberta OELs (occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value	Form
Crystalline Silica (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable particles
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable
Olivin, Cobalt Silicate Blue (CAS 68187-40-6)	TWA	0.02 mg/m3	Total dust
Limstone (CAS 1317-65-3)	TWA	10 mg/m3	
Titanium oxide (CAS13463-67-7)	TWA	10mg/m3	

Canada. British Columbia OELs (Occupational Exposure Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value	Form
Crystalline Silica	TWA	0.025 mg/m3	Respirable fractions

(CAS 14808-60-7			
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable
Olivin, Cobalt Silicate Blue (CAS 68187-40-6)	TWA	0.02 mg/m3	Total dust
Limstone (CAS 1317-65-3)	STEL TWA	20 mg/m3 3 mg/m3	Total dust Respirable fractions
Titanium oxide (CAS13463-67-7)	TWA	3mg/m3	Total dust

Canada. Manitoba OELs (Reg. 217/2006. The Workplace Safety and Health Act)

Components	Type	Value	Form
Crystalline Silica (CAS 14808-60-7	TWA	0.025 mg/m3	Respirable fractions
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable
Olivin, Cobalt Silicate Blue (CAS 68187-40-6)	TWA	0.02 mg/m3	Total dust
Titanium oxide (CAS13463-67-7)	TWA	10mg/m3	Total dust

Canada. Ontario OELs (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value	Form
Crystalline Silica (CAS 14808-60-7	TWA	0.1 mg/m3	Respirable fractions
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable
Olivin, Cobalt Silicate Blue (CAS 68187-40-6)	TWA	0.02 mg/m3	Total dust
Nepheline Syenite (CAS 37244-96-5)	TWA	10 mg/m3	Total dust
Titanium oxide (CAS13463-67-7)	TWA	10mg/m3	Total dust

Canada. Quebec OELs (Ministry of LAbor- Regulation Respecting the Quality if the Work Environment)

Components	Type	Value	Form
Carbonic acid, Magnesium salt (1:1) (CAS 546-93-0)	TWA	10 mg/m3	Total dust
Crystalline Silica	TWA	0.025 mg/m3	Respirable fractions

(CAS 14808-60-7			
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable
Olivin, Cobalt Silicate Blue (CAS 68187-40-6)	TWA	0.02 mg/m3	Total dust
Limstone (CAS 1317-65-3)	TWA	10 mg/m3	Total dust
Titanium oxide (CAS13463-67-7)	TWA	3mg/m3	Total dust

Canada. OSHA tableZ-1 Limits for Air Contaminations(29 CFR 1910.1000)

Components	Type	Value	Form
Carbonic acid, Magnesium salt (1:1) (CAS 546-93-0)	PEL	5 mg/m3	Respirable fractions
Crystalline Silica (CAS 14808-60-7	PEL	15 mg/m3 0.05 mg/m3	Total dust Respirable dust
Kaolin (CAS 1332-58-7)	PEL	5 mg/m3 15 mg/m3	Respirable fractions Total dust
Limstone (CAS 1317-65-3)	PEL	5 mg/m3 15 mg/m3	Respirable fractions Total dust
Titanium oxide (CAS13463-67-7)	PEL	15mg/m3	Total dust

Canada. OSHA tableZ-3 (29 CFR 1910.1000)

Components	Type	Value	Form
Crystalline Silica (CAS 14808-60-7	TWA	0.1 mg/m3	Respirable
Kaolin (CAS 1332-58-7)	TWA	2.4 mppcf 5 mg/m3 15 mg/m3 50 mppcf 15 mppcf	Respirable Respirable fractions Total dust Total dust Respirable fractions
Titanium oxide (CAS13463-67-7)	TWA	5 mg/m3 15 mg/m3 50 mppcf 15 mppcf	Respirable fractions Total dust Total dust Respirable fractions

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Crystalline Silica (CAS 14808-60-7	TWA	0.025 mg/m3	Respirable fractions

Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable
Olivin, Cobalt Silicate Blue (CAS 68187-40-6)	TWA	0.02 mg/m3	
Titanium oxide (CAS13463-67-7)	TWA	10 mg/m3	Total dust

US. NIOSH:Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Carbonic acid, Magnesium salt (1:1) (CAS 546-93-0)	TWA	5 mg/m3 10 mg/m3	Respirable Total
Crystalline Silica (CAS 14808-60-7	TWA	0.05 mg/m3	Respirable dust
Kaolin (CAS 1332-58-7)	TWA	5 mg/m3 10 mg/m3	Respirable Total
Olivin, Cobalt Silicate Blue (CAS 68187-40-6)	TWA	0.02 mg/m3	Total dust
Limstone (CAS 1317-65-3)	TWA	5 mg/m3 10 mg/m3	Respirable Total dust

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Olivin, Cobalt Silicate Blue (CAS 68187-40-6)	15 Micro gr/l	Cobalt	Urine	*

*- For sampling details, please see the source document.

Exposure guidelines	Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields.
Skin protection **Hand protection** **Other**	 Impervious gloves. Confirm with a reputable supplier first. Use of an impervious apron is recommended. As required by employer code.

Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2)
Thermal hazards	Not applicable
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. When using, do not eat or drink.

9. Physical and Chemical Properties

Appearance	Powder
Physical state	Solid.
Form	Powder.
Color	Dark red
Odor	Not Available
Odor threshold	Not available.
pH	Not Available
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Pour point	Not available.
Specific gravity	
Partition coefficient (n-octanol/water)	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Flammability limit - lower(%)	Not available.
Upper/lower flammability or explosive limits	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	Not available.
Explosive properties	Not available.
Oxidizing properties	Not Oxidizing.

10. Stability and Reactivity

Ractivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Powerful oxidizers. Chlorine.
Hazardous decomposition products	May include and are not limited to: Hydrofluoric acid. Silicon tetrafluoride.

11. Toxicological Information

Routes of Exposure	Eye, Skin contact, Inhalation, Ingestion

Information on likely routes of Exposure	
Ingestion	May cause stomach distress, nausea or vomiting
Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Dust may irritate the respiratory system.
Skin contact	Dust or powder may irritate the skin. May cause an allergic reaction.
Eye contact	Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision. Dust may irritate the respiratory tract, skin and eyes, coughing. Difficulty in breathing. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects
Acute Toxicity

Components	Species	Test Results
Carbonic acid, magnesium salt (1:1) (CAS 546-93-0)		
Acute		
Dermal LD50	Not available	
Inhalation LD50	Not available	
Oral LD50	Not available Rat	> 2000 mg/kg, ECHA
Chemical Frits (containing lead) (CAS 65997-18-4)		
Acute		
Dermal LD50	Rat	> 2000 mg/kg, 24 Hours
Inhalation LD50	Mouse	> 9 mg/kg, 15 minutes, ECHA
	Mouse, Rat	> 1 mg/kg, 3 Hours, ECHA
	Rabbit	> 22.4 mg/kg,15 minutes, ECHA > 4.5 mg/kg, 2 hours, ECHA > 8.6 mg/kg, 30 minutes, ECHA
	Rat	> 4.5 mg/kg, 2 Hours, ECHA

		> 1.9 mg/kg, 4 Hours, ECHA > 112 mg/kg, 2 hours, ECHA > 4.4 mg/kg, 4 hours, ECHA > 2.2 mg/kg, 4 hours, ECHA
Oral LD50	Mouse	890 mg/kg, ECHA 63 mg/kg, ECHA
	Mouse, Rat	41 mg/kg, ECHA 7.7 mg/kg, ECHA
	Rat	>1100 mg/kg, ECHA >5000 mg/kg, ECHA >2000 mg/kg, ECHA 63-259 mg/kg, ECHA 9990 mg/kg, ECHA 8796 mg/kg, ECHA 2330 mg/kg, ECHA 314 mg/kg, ECHA 300-2000 mg/kg, ECHA 221 mg/kg, ECHA

Crystalline Silica (CAS 14808-60-7)

Acute		
Dermal LD50	Not available	
Inhalation LD50	Not available	
Oral LD50	Rat	500 mg/kg, HSDB, IV only

Feldspar (CAS 68476-25-5)

Acute		
Dermal LD50	Not available	
Inhalation LD50	Not available	
Oral LD50	Not available	

Kaolin (CAS 1332-58-7)

Acute		
Dermal LD50	Rat	>5000 mg/kg, HSDB
Inhalation LD50	Not available	
Oral LD50	Rat	>5000 mg/kg, HSDB 14900 mg/kg, Gelest

Limestone (CAS 1317-65-3)

Acute		
Dermal	Not available	

LD50		
Inhalation LD50	Not available	
Oral LD50	Rat	6450 mg/kg, SPI Pharma

Nepheline Syenite (CAS 37244-96-5)

Acute		
Dermal LD50	Not available	
Inhalation LD50	Not available	
Oral LD50	Rat	

Olivine, Cobalt Silicate Blue (CAS 68187-40-6)

Acute		
Dermal LD50	Not available	
Inhalation LD50	Rat	>5.3 mg/L, 4 Hours, ECHA
Oral LD50	Rat	>2000 mg/L, ECHA 1830 mg/L, ECHA 1630 mg/L, ECHA 1480 mg/L, ECHA

Titanium Oxide (CAS 13463-67-7)

Acute		
Dermal LD50	Not available	
Inhalation LD50	Rat	
	Rat	>6.8 mg/L, 4 Hours, ECHA >3.6 mg/L, 4 Hours, ECHA >3.6 mg/L, 4 Hours, ECHA >2.3 mg/L, 4 Hours, ECHA 5.1 mg/L, 4 Hours, ECHA 3.4 mg/L, 4 Hours, ECHA
Oral LD50	Mouse Rat	>5000 mg/kg, ECHA >25000 mg/kg, ECHA >11000 mg/kg, ECHA >5000 mg/kg, ECHA

Skin Corrosion/ irritation	prolonged skin contact may cause temporary irritation.

Exposure minutes	Not available
Erythema value	Not available
Oedema value	Not available
Serious eye damage/ eye irritation	Causes serious eye irritation
Corneal opacity value	Not available
Iris lesion value	Not available
Conjunctival reddening value	Not available
Conjunctival oedema value	Not available
recovery days	Not available

Respiratory sensitization	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization	May cause an allergic reaction.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1 are mutagenic or genotoxic.
Carcinogenicity	May cause cancer. In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France.) In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003) According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

12. Ecological Information

Ecotoxicological dat

Titanium Oxide (CAS 13463-67-7)

Components	Species	Test Result
Aquatic		
Crustacea (EC50)	Water flea (Daphnia magna)	>1000 mg/L, 48 hours
Fish (LC50)	Mummichog (Fundulus heteroclitus)	>1000 mg/L, 96 hours

Persistence and degradability	No data available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Mobility in general	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Consideration

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after the container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

Transport of Dangerous Goods (TDG) Proof of Classification	In accordance with Part 2.2.1 (SOR/2014-152) of the Transportation of Dangerous Goods Regulations, we certify that the classification of this product is correct as of the SDS date of issue.

U.S. Department of Transportation (DOT)
Not regulated as dangerous goods**.**
Transportation of Dangerous Goods (TDG - Canada)
Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations	This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.
Canada CEPA Schedule 1: Listed substance	
Cristobalie (CAS 14464-46-1)	Listed
Kaolin (CAS 1332-58-7)	Listed
Titanium Oxide (CAS 13463-67-7)	Listed
Canada DSL Challenge Substances: Listed substance	
Cristobalie (CAS 14464-46-1)	Listed
Crystalline Silica (CAS 14808-60-7)	Listed
Canada Priority substances List (second list): Listed substance	
Kaolin (CAS 1332-58-7)	Listed
Titanium Oxide (CAS 13463-67-7)	Listed
Export Control List (CEPA 1999, Schedule 3)	Not Listed
Greenhouse Gases	Not listed
Precursor Control Regulations	Not regulated

WHMIS 2015 Exemptions	Not applicable
US federal regulations	This product is a Hazardous Chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated
CERCLA Hazardous Substance List (40 CFR 302.4)	
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)	Listed
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Cristobalite (CAS 14464-46-1)	Cancer
Crystalline silica (CAS 14808-60-7)	Cancer
Cristobalite (CAS 14464-46-1)	lung effects
Crystalline silica (CAS 14808-60-7)	lung effects
Cristobalite (CAS 14464-46-1)	immune system effects
Crystalline silica (CAS 14808-60-7)	immune system effects
Cristobalite (CAS 14464-46-1)	kidney effects
Crystalline silica (CAS 14808-60-7)	kidney effects
Superfund Amendments and Reauthorization Act of 1986 (SARA)	
Hazard category	Immediate Hazard-Yes Delayed Hazard-Yes Fire Hazard-No Pressure Hazard-No Reactivity Hazard- No
SARA 302 Extremely hazardous substance chemical	No
SARA 311/312 Hazardous chemical	No
SARA 313 (TRI reporting)	Not regulated

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollution (HAPs)
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated

Other federal regulations	
US- California Hazardous Substances: Listed substance	
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)	Listed
US- Illinois Chemical Safety Act: Listed substance	
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)	Listed
US- Louisiana Spill Reporting Chemical Safety Act: Listed substance	
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)	Listed
US - Minnesota Haz Subs: Listed substance	
Carbonic acid, magnesium salt (1:1) (CAS 546-93-0)	Listed
Cristobalite (CAS 14464-46-1)	Listed
Crystalline silica (CAS 14808-60-7)	Listed
Kaolin (CAS 1332-58-7)	Listed
limestone (CAS 1332-58-7)	Listed
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)	Listed
Titanium oxide (CAS 13463-67-7)	Listed
US - New Jersey RTK - Substances: Listed substance	
Carbonic acid, magnesium salt (1:1) (CAS 546-93-0)	
Cristobalite (CAS 14464-46-1)	

Crystalline silica (CAS 14808-60-7)
Kaolin (CAS 1332-58-7)
limestone (CAS 1332-58-7)
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)
Titanium oxide (CAS 13463-67-7)

US - Texas Effects Screening Levels: Listed substance

Carbonic acid, magnesium salt (1:1) (CAS 546-93-0)	Listed
Cristobalite (CAS 14464-46-1)	Listed
Crystalline silica (CAS 14808-60-7)	Listed
Kaolin (CAS 1332-58-7)	Listed
limestone (CAS 1332-58-7)	Listed
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)	Listed
Titanium oxide (CAS 13463-67-7)	Listed
Nepheline syenite (CAS 37244-96-5)	Listed
Feldspar (CAS 68476-25-5)	Listed

US. Massachusetts RTK - Substance List

Carbonic acid, magnesium salt (1:1) (CAS 546-93-0)
Cristobalite (CAS 14464-46-1)
Crystalline silica (CAS 14808-60-7)
Kaolin (CAS 1332-58-7)
limestone (CAS 1332-58-7)
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)
Titanium oxide (CAS 13463-67-7)

US. New Jersey Worker and Community Right-to-Know Act

Olivine, Cobalt Silicate Blue (CAS 68187-40-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Carbonic acid, magnesium salt (1:1) (CAS 546-93-0)
Cristobalite (CAS 14464-46-1)
Crystalline silica (CAS 14808-60-7)
Kaolin (CAS 1332-58-7)
limestone (CAS 1332-58-7)
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)
Titanium oxide (CAS 13463-67-7)

US. Rhode Island RTK

Carbonic acid, magnesium salt (1:1) (CAS 546-93-0)
Cristobalite (CAS 14464-46-1)
Crystalline silica (CAS 14808-60-7)
Kaolin (CAS 1332-58-7)
limestone (CAS 1332-58-7)
Olivine, Cobalt Silicate Blue (CAS 68187-40-6)
Titanium oxide (CAS 13463-67-7)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Crystalline silica (CAS 14808-60-7) Listed: October 1, 1988
Titanium oxide (CAS 13463-67-7) Listed: September 2, 2011

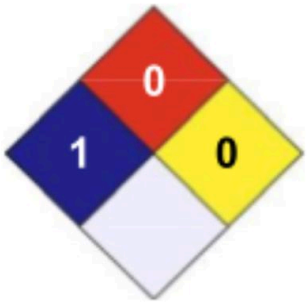
Inventory Status

Country(s) Or Region	Inventory name
Canada	Domestic Substances List (DSL)——> No
Canada	Non-Domestic Substances List (NDSL) ——>Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA)——>Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0



Disclaimer	The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.
Issue date	07-February-2018
Version #	01
Effective date	07-February-2018
Prepared by	Dell Tech Laboratories Ltd. Phone: (519) 858-5021
Other information	For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.