



**FIRED UP KILNS**  
*and pottery supplies*

## SAFETY DATA SHEET

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### Identification

**Product Name:** Floating Lavender

#### Other means of identification

**Product Code(s)** FG00868

**UN number or ID number** UN3082

**Synonyms** 35548M

#### Recommended use of the chemical and restrictions on use

**Recommended use**

**Restrictions on use**

#### Details of the supplier of the safety data sheet

Fired Up Kilns (AUS)
20 Helen Street, Heidelberg West 3081 Victoria Australia Tel +61 (0) 3 7013 9025 hello@firedupkilns.com.au

#### Emergency telephone number

**AUS** +61(0) 3 7013 9025 Office hours.

**AUSTRALIAN POISONS INFORMATION CENTRE 24 HOUR SERVICE 13 11 26**

**POLICE / FIRE / AMBULANCE 000**

### SECTION 2: Hazards identification

#### Classification

Acute toxicity - Oral	Category 3
Acute toxicity – Inhalation (Dusts/Mists)	Category 4
Skin sensitization	Category 1
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2

#### Hazards not otherwise classified (HNOC)

Not applicable

#### Label elements

#### Hazard Statements

##### Danger

H301 – Toxic if swallowed

H317 - May cause an allergic skin reaction

H332 – Harmful if inhaled

H350 – May cause cancer

H373 – May cause damage to organs through prolonged or repeated exposure



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**Physical state** Liquid

## **Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/clothing and eye/face protection  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Use only outdoors or in a well-ventilated area  
Contaminated work clothing must not be allowed out of the workplace  
Do not breathe dust/fume/gas/mist/vapors/spray

## **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
Specific treatment (see .? on this label)  
Specific treatment (see .? on this label)  
IF ON SKIN: Wash with plenty of water and soap  
If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse  
IF INHALED: Remove person to fresh air and keep comfortable for breathing  
IF SWALLOWED: Immediately call a doctor  
Rinse mouth

## **Precautionary Statements - Disposal**

Store locked up

## **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

## **Unknown acute toxicity**

16.005 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
18.005 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

## **Other information**

Toxic to aquatic life with long lasting effects. Very toxic to aquatic life.

## **SECTION 3: Composition/information on ingredients**

Not applicable.

## **Mixture**

Chemical name	CAS No	Weight-%
Frits, chemicals	65997-18-4	20 - 40
Quartz	14808-60-7	10 - 20
C.I. Pigment Red 233	68187-12-2	1 - <3
Calcium fluoride (CaF <sub>2</sub> )	7789-75-5	1 - <3
Titanium dioxide	13463-67-7	0.1 - 1
C.I. Pigment Blue 73	68187-40-6	0.1 - 1
1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol	4719-04-4	0.1 - 1

## **SECTION 4: First-aid measures**

### **Description of first aid measures**

#### **General advice**

Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.

#### **Inhalation**

Remove to fresh air. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately.

#### **Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.



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<b>Skin contact</b>	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid breathing vapors or mists. Use personal protective equipment as required. See section 8 for more information.

## **Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Itching. Rashes. Hives. Coughing and/ or wheezing. Difficulty in breathing.
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## **Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	May cause sensitization in susceptible persons. Treat symptomatically.
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## **SECTION 5: Fire-fighting measures**

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	Product is or contains a sensitizer. May cause sensitization by skin contact.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	None.
<b>Special protective equipment and precautions for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapors or mists.
<b>Other information</b>	Refer to protective measures listed in Sections 7 and 8.

### **Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Pick up and transfer to properly labeled containers.

## **SECTION 7: Handling and storage**

### **Precautions for safe handling**

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.
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## Conditions for safe storage, including any incompatibilities

### Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

## SECTION 8: Exposure controls/personal protection

### Control parameters

#### Exposure Limits

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH
Frits, chemicals 65997-18-4	STEL: 10 mg/m <sup>3</sup> Zr TWA: 0.01 mg/m <sup>3</sup> As TWA: 0.05 mg/m <sup>3</sup> Pb TWA: 0.01 mg/m <sup>3</sup> Cd TWA: 0.002 mg/m <sup>3</sup> Cd respirable particulate matter TWA: 0.5 mg/m <sup>3</sup> Sb TWA: 1 mg/m <sup>3</sup> Cu dust and mist TWA: 3 mg/m <sup>3</sup> W respirable particulate matter in the absence of cobalt TWA: 5 mg/m <sup>3</sup> Zr TWA: 0.02 mg/m <sup>3</sup> Mn respirable particulate matter TWA: 0.1 mg/m <sup>3</sup> Mn inhalable particulate matter	TWA: 10 µg/m <sup>3</sup> As TWA: 50 µg/m <sup>3</sup> Pb TWA: 0.5 mg/m <sup>3</sup> Sb TWA: 5 mg/m <sup>3</sup> Zr (vacated) TWA: 0.5 mg/m <sup>3</sup> Sb (vacated) TWA: 5 mg/m <sup>3</sup> Zr (vacated) STEL: 10 mg/m <sup>3</sup> Zr (vacated) Ceiling: 5 mg/m <sup>3</sup> Ceiling: 5 mg/m <sup>3</sup> Mn	IDLH: 5 mg/m <sup>3</sup> As IDLH: 9 mg/m <sup>3</sup> Cd dust and fume IDLH: 50 mg/m <sup>3</sup> Sb IDLH: 100 mg/m <sup>3</sup> Cu dust and mist IDLH: 500 mg/m <sup>3</sup> Mn IDLH: 25 mg/m <sup>3</sup> Zr IDLH: 100 mg/m <sup>3</sup> Pb IDLH: 10 mg/m <sup>3</sup> Ni Ceiling: 0.002 mg/m <sup>3</sup> As 15 min Ceiling: 0.05 mg/m <sup>3</sup> V dust and fume 15 min TWA: 0.5 mg/m <sup>3</sup> Sb TWA: 1 mg/m <sup>3</sup> Cu dust and mist TWA: 1 mg/m <sup>3</sup> Mn TWA: 5 mg/m <sup>3</sup> except Zirconium tetrachloride Zr TWA: 0.050 mg/m <sup>3</sup> Pb TWA: 0.015 mg/m <sup>3</sup> except Nickel carbonyl Ni STEL: 3 mg/m <sup>3</sup> Mn STEL: 10 mg/m <sup>3</sup> Zr
Quartz 14808-60-7	TWA: 0.025 mg/m <sup>3</sup> respirable particulate matter	TWA: 50 µg/m <sup>3</sup> (vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust : (250)/(%SiO <sub>2</sub> + 5) mppcf TWA respirable fraction : (10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction	IDLH: 50 mg/m <sup>3</sup> respirable dust TWA: 0.05 mg/m <sup>3</sup> respirable dust
C.I. Pigment Red 233 68187-12-2	-	TWA: 0.5 mg/m <sup>3</sup> Cr (vacated) TWA: 0.5 mg/m <sup>3</sup> Cr	IDLH: 25 mg/m <sup>3</sup> Cr(III) TWA: 0.5 mg/m <sup>3</sup> Cr
Calcium fluoride (CaF <sub>2</sub> ) 7789-75-5	TWA: 2.5 mg/m <sup>3</sup> F	TWA: 2.5 mg/m <sup>3</sup> F (vacated) TWA: 2.5 mg/m <sup>3</sup>	IDLH: 250 mg/m <sup>3</sup> F TWA: 2.5 mg/m <sup>3</sup> F
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 10 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup> TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine TWA: 0.3 mg/m <sup>3</sup> CIB 63 ultrafine, including engineered



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			nanoscale
C.I. Pigment Blue 28 1345-16-0	TWA: 0.02 mg/m <sup>3</sup> Co inhalable particulate matter TWA: 1 mg/m <sup>3</sup> respirable particulate matter	-	-

## Biological occupational exposure limits

Chemical name	ACGIH
Frits, chemicals 65997-18-4	200 µg/L - blood (Lead) - not critical 5 µg/g creatinine - urine (Cadmium) - not critical 5 µg/L - blood (Cadmium) - not critical
Calcium fluoride (CaF <sub>2</sub> ) 7789-75-5	2 mg/L - urine (Fluoride) - prior to shift 3 mg/L - urine (Fluoride) - end of shift
C.I. Pigment Blue 28 1345-16-0	15 µg/L - urine (Cobalt) - end of shift at end of workweek

## Appropriate engineering controls

Engineering controls	Showers Eyewash stations Ventilation systems.
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## Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand protection	Wear suitable gloves.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Physical state	Liquid	
Appearance		
Color		
Odor		
Odor threshold		
Property	Values	Remarks • Method
pH	No data available	None known
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known



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Decomposition temperature		None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

## Other information

Explosive properties	No information available
Oxidizing properties	No information available
VOC Content (%)	No information available

## **SECTION 10: Stability and reactivity**

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Excessive heat.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

## **SECTION 11: Toxicological information**

### **Information on likely routes of exposure**

#### **Product Information**

Inhalation	Specific test data for the substance or mixture is not available. Harmful by inhalation. (based on components).
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).
Ingestion	Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components).

### **Symptoms related to the physical, chemical and toxicological characteristics**

Symptoms	Itching. Rashes. Hives. Coughing and/ or wheezing.
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### **Acute toxicity**

#### **Numerical measures of toxicity**

No information available

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 293.20 mg/kg  
ATEmix (dermal) 5,733.90 mg/kg  
ATEmix (inhalation-dust/mist) 4.30 mg/l

#### **Unknown acute toxicity**

16.005 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
18.005 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)



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## Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Frits, chemicals 65997-18-4	> 2000 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-
C.I. Pigment Red 233 68187-12-2	-	-	> 5.4 mg/L ( Rat ) 4 h
Calcium fluoride (CaF <sub>2</sub> ) 7789-75-5	= 4250 mg/kg ( Rat )	-	> 5070 mg/m <sup>3</sup> ( Rat ) 4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg ( Rat )	-	= 5.09 mg/L ( Rat ) 4 h
1,3,5-Triazine-1,3,5-(2H,4H,6H)-triethanol 4719-04-4	= 763 mg/kg ( Rat )	> 4000 mg/kg ( Rat )	= 0.4 mg/L ( Rat ) 4 h = 0.338 mg/L ( Rat ) 4 h

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

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Respiratory or skin sensitization</b>	May cause sensitization by skin contact.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Frits, chemicals 65997-18-4	A1 A3 A2	Group 1 Group 2B Group 2A	Known Reasonably Anticipated	X
Quartz 14808-60-7	A2	Group 1	Known	X
C.I. Pigment Red 233 68187-12-2	-	Group 3	-	-
Calcium fluoride (CaF <sub>2</sub> ) 7789-75-5	-	Group 3	-	-
Titanium dioxide 13463-67-7	-	Group 2B	-	X
C.I. Pigment Blue 28 1345-16-0	A3	Group 2B	Reasonably Anticipated	X

## Legend

### ACGIH (American Conference of Governmental Industrial Hygienists)

- A1 - Known Human Carcinogen
- A2 - Suspected Human Carcinogen
- A3 - Animal Carcinogen

### IARC (International Agency for Research on Cancer)

- Group 1 - Carcinogenic to Humans
- Group 2A - Probably Carcinogenic to Humans
- Group 2B - Possibly Carcinogenic to Humans
- Group 3 - Not Classifiable as to Carcinogenicity in Humans

### NTP (National Toxicology Program)

- Known - Known Carcinogen
- Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

### OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X – Present

<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	May cause damage to organs through prolonged or repeated exposure.
<b>Target organ effects</b>	Liver, Kidney, Respiratory system, Eyes, Skin, Central nervous system, Blood, Central Vascular System (CVS), Lungs, Nasal Cavities, Lymphatic System, prostate.
<b>Aspiration hazard</b>	No information available.



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Other adverse effects

Interactive effects

## SECTION 12: Ecological information

**Ecotoxicity** Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
1,3,5-Triazine-1,3,5-(2H,4H,6H)-triethanol 4719-04-4	-	LC50: =16.07mg/L (96h, Danio rerio)	-	-

**Persistence and degradability**

**Bioaccumulation** There is no data for this product.

**Other adverse effects** No information available.

## SECTION 13: Disposal considerations

### Disposal methods

**Waste from residues/unused** Dispose of waste in accordance with environmental legislation. Dispose of waste in accordance with local legislation.

**Products**

**Contaminated packaging** Do not reuse empty containers.

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

## SECTION 14: Transport information

### DOT

**UN number or ID number** UN3082

**Proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

**Transport hazard class(es)** 9

**Packing group** III

**Special Provisions** 8, 146, 173, 335, IB3, T4, TP1, TP29

**DOT Marine Pollutant** PP

**Marine pollutant** Frits, chemicals

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III, Marine pollutant

**Emergency Response Guide** 171  
**Number**

### TDG

**UN number or ID number** UN3082

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

**Transport hazard class(es)** 9

**Packing group** III

**Special Provisions** 16, 99

**Marine pollutant name** Frits, chemicals.

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III

### MEX

**UN number or ID number** UN3082

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

**Transport hazard class(es)** 9

**Packing group** III

**Technical name** Frits, chemicals.

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III

**Special Provisions** 274, 331, 335





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## ICAO (air)

**UN number or ID number** UN3082

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

**Transport hazard class(es)** 9

**Packing group** III

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III

**Special Provisions** A97, A158, A197, A215

## IATA

**UN number or ID number** UN3082

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

**Transport hazard class(es)** 9

**Packing group** III

**Technical name** Frits, chemicals.

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III

**Special Provisions** A97, A158, A197

**ERG Code** 9L

## IMDG

**UN number or ID number** UN3082

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

**Transport hazard class(es)** 9

**Packing group** III

**EmS-No** F-A, S-F

**Special Provisions** 274, 335, 969

**Marine pollutant** P

**Marine Pollutant** Frits, chemicals.

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III  
Marine pollutant

## RID

**UN number or ID number** UN3082

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

**Transport hazard class(es)** 9

**Packing group** III

**Classification code** M6

**Special Provisions** 274, 335, 375, 601

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III

## ADR

**UN number or ID number** UN3082

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

**Transport hazard class(es)** 9

**Packing group** III

**Classification code** M6

**Tunnel restriction code** (-)

**Special Provisions** 274, 335, 601, 375

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III, (-)

## ADN

**UN number or ID number** UN3082

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

**Transport hazard class(es)** 9

**Packing group** III

**Classification code** M6

**Special Provisions** 274, 335, 375, 601

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III

**Equipment Requirements** PP



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## SECTION 15: Regulatory information

### International Inventories

#### TSCA

Contact supplier for inventory compliance status.

Chemical name	CAS No	US TSCA Inventory listing	US TSCA inactive/active designation
Water	7732-18-5	Present	Active
Frits, chemicals	65997-18-4	Present	Active
Quartz	14808-60-7	Present	Active
C.I. Pigment Red 233	68187-12-2	Present	Active
Calcium fluoride (CaF <sub>2</sub> )	7789-75-5	Present	Active
Smectite-group minerals	12199-37-0	Present	Active
Kaolin	1332-58-7	Present	Active
Sodium carboxymethyl cellulose	9004-32-4	Present	Active
Titanium dioxide	13463-67-7	Present	Active
Polyphosphoric acids, sodium salts	68915-31-1	Present	Active
C.I. Pigment Blue 28	1345-16-0	Present	Active
1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol	4719-04-4	Present	Active
Mica	12001-26-2	-	Unknown *
Silica, cristobalite	14464-46-1	Present	Active
Ethanolamine	141-43-5	Present	Active

\*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

#### DSL/NDSL

Contact supplier for inventory compliance status.

#### EINECS/ELINCS

Contact supplier for inventory compliance status.

#### ENCS

Contact supplier for inventory compliance status.

#### IECSC

Contact supplier for inventory compliance status.

#### KECL

Contact supplier for inventory compliance status.

#### PICCS

Contact supplier for inventory compliance status.

#### AIIC

Contact supplier for inventory compliance status.

#### NZIoC

Contact supplier for inventory compliance status.

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AIIC** - Australian Inventory of Industrial Chemicals

**NZIoC** - New Zealand Inventory of Chemicals

### 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 %
Frits, chemicals - 65997-18-4	0.1 1.0
C.I. Pigment Red 233 - 68187-12-2	1.0
C.I. Pigment Blue 28 - 1345-16-0	0.1

#### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.



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## 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
Frits, chemicals 65997-18-4	-	X	-	-
C.I. Pigment Red 233 68187-12-2	-	X	-	-

## CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

## US State Regulations

### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5	-	-	X
Frits, chemicals 65997-18-4	X	-	X
Quartz 14808-60-7	X	X	X
C.I. Pigment Red 233 68187-12-2	X	-	X
Calcium fluoride (CaF <sub>2</sub> ) 7789-75-5	X	-	-
Kaolin 1332-58-7	X	X	X
Titanium dioxide 13463-67-7	X	X	X
C.I. Pigment Blue 28 1345-16-0	X	-	X
Mica 12001-26-2	X	-	X
Silica, cristobalite 14464-46-1	X	X	X
Ethanolamine 141-43-5	X	X	X

## U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## SECTION 16: Other information

<b>NFPA</b>	<b>Health hazards 2</b>	<b>Flammability 0</b>	<b>Instability 0</b>	<b>Special hazards -</b>
<b>HMIS</b>	<b>Health hazards 2 *</b>	<b>Flammability 0</b>	<b>Physical hazards 0</b>	<b>Personal protection X</b>
<i>Chronic Hazard Star Legend                      * = Chronic Health Hazard</i>				

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

### Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation



**FIRED <sup>UP</sup> KILNS**  
*and pottery supplies*

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AEGL(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

**Revision date** 12-Apr-2024

**Revision Note**

**AUSTRALIAN POISONS INFORMATION CENTRE 24**

**HOOR SERVICE 13 11 26**

**POLICE / FIRE / AMBULANCE 000**

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