



SAFETY DATA SHEET

CC057 | HEY CORAL

1. Hazardous Ingredients

Entity	%	CAS No.	ACGIH TLV	OSHA PEL
Zirconium Silicate	0-9%	10101-52-7	5mg / m ³ (as Zr)	5mg / m ³ (as Zr)
Clay / Potash	< 15%	1302-78-9	N/A	N/A
Calcined Alumina	0-2%	1344-28-1	10mg / m ³	5mg / m ³
Silica	0-6%	14808-60-7 0	1mg / m ³	0.1mg / m ³
Zinc Oxide	0-6%	1314-13-2	2mg / m ³	5mg / m ³

2. Physical and Chemical Properties

Appearance	Colour dependent on pigments present.
Odour	Negligible
Boiling Point	N/A
Melting Point	> 400°C
Vapour Pressure	N/A
Specific Gravity	1.2-1.45 @ 25°C
Flash Point	N/A
Flammability Limits	No Data
Solubility in Water	Negligible
Viscosity	No Data
pH	7.0-8.5
Volatile Organic Comp.	7-14%

3. Hazards Identification

Silica	Crystalline Silica may be present. Crystalline silica may cause irritation to eyes, skin and the respiratory tract. Prolonged or repeated inhalation of silica, in excess of TLV, may lead to delayed lung injury (silicosis). This material is listed as a possible carcinogen.
Routes of Entry	Ingestion: Absorption through skin negligible. Inhalation only if sprayed.



4. First Aid Measures

Swallowed	Dilute by drinking water.
Eye	Flush eyes with copious quantities of water for at least 15 minutes. If irritation persists contact a physician.
Skin	Wash skin with soap and water.
Inhaled	Remove from exposure. Apply artificial respiration if breathing has stopped and contact physician.

5. Fire / Explosion Hazard

Flash Point	N/A
Flammable Limits	N/A
Extinguishing Media	Not Combustible
Special Fire Fighting Procedure	None
Unusual Fire and Explosion Hazards:	None

6. Accidental Release Measure

Spillage	Uncontaminated material may be recovered and re-used. If contaminated, scoop, vacuum or wash into a receptacle for disposal.
Waste Disposal	Follow Federal or State and Local Regulations for disposal. Testing of the waste may be required to determine status under hazardous waste regulations.

7. Handling & Storage

Engineering Control	None
Work Practices	Store away from food. Do not smoke, eat or drink while handling.
Procedure / Equipment	None



8. Exposure Control/Personal Protection

Use of the following protective measures are strongly recommended if the glazes are to be applied by spraying.

The work hygiene practices apply regardless of the method of application.

Respiratory Protection	Use NIOSH approved dust and /or fume respirator as necessary.
Ventilation	Local Exhaust for spraying.
Protective Gloves	N/A
Eye Protection	For spraying
Other Protection	Wear appropriate clean / protective clothing such as, but not limited to overalls, smocks and aprons.
Work Practices	Food, beverages and smoking materials should not be in the work area. Hygiene is very important. Wash thoroughly before eating, drinking and smoking or applying cosmetics.

9. Stability & Reactivity

Incompatibility	N/A
Stability	Stable
Hazardous Decomposition	N/A
Hazardous Polymerisation	N/A
Conditions to Avoid	Fumes from firing, inhalation of spray.

10. Toxicological Information

Hazard to Humans	None during normal use. Harmful if inhaled or swallowed. Do not spray apply. If glaze is spray applied the following warning apply. Warning: Contains Quartz 1. Possible cancer agent based on tests with laboratory animals. 2. Exposure may cause lung damage. 3. Keep out of reach of children; avoid inhalation.
Health Hazards (acute and chronic)	Prolonged inhalation of silica, in excess of TLV, over an extended period of time may result in injury to the lungs.
Additional Information	Frits are fused silica glass like substances. The bioavailability may be limited because of the physical nature of the frit.



11. Ecological Information

Mobility	N/A
Persistence / Degradability	N/A
Bioaccumulation	N/A
Ecotoxicity	N/A

12. Disposal Considerations

Waste Disposal Method	Follow Federal, State or Local regulations for disposal. Testing of waste may be required to determine status under hazardous waste regulations.
Waste Residue / Unused product	Can be land filled according to local regulations.
Contaminated Packaging	Can be land filled according to local regulations.
Transport UN Number	N/A

13. Regulatory Information

EEC:	
R 20/22	Harmful by inhalation and if swallowed.
R 37/38	Irritating to respiratory system and skin,
S 20/21	When using do not eat, drink or smoke.
S 22	Do not breathe dust or spray.
S 24/25	Avoid contact with skin and eyes.
S 36/37	Wear suitable protective clothing and gloves.
S 45	In case of accident or if you feel unwell, seek medical advice immediately.
WHMIS Status	Not Controlled.

14. Additional Information

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