

Material Safety Data Sheet



Product Name: Wacky Wax
Product Code: GWAX
Product Use: Glaze/Wax resist

Section I: Manufacturer Information

Company Name:

The Ceramic Shop
3245 Amber Street, 1st Floor
Philadelphia, PA 19134
United States

Telephone: 215-427-9665 **Fax:** 419-735-1063

Date Prepared: 10/2012

Additional Information: This MSDS contains, to the best of our knowledge, accurate information regarding the safety and use of this product.

Emergency Overview:

- Hazardous product for human health- do not ingest, avoid skin contact

Section II: Hazardous Ingredients

Potentially Hazardous Components:

Quartz (SiO₂) <10%

Trisodium hexafluoroaluminate as Cryolite <5%

Lithium Aluminum Silicate LiAl(Si₂O₆) as Spodumene <5%

Stains <2-4%

Stains contain cobalt, chromium, praseodymium

Stains contain encapsulated cadmium, selenium

Section III: Physical/Chemical Characteristics

Appearance: Colored Fluid Wax

pH: n/a

Odor: slight

Solubility in Water: not soluble

Volatile Components: none

Section IV: Fire and Explosion Hazard Data

Flammable: n/a

Extinguishing Media: n/a

Special Fire Fighting Procedures: n/a

Unusual Fire and Explosion Hazards: n/a

Section V: Reactivity Data

Incompatibility: n/a

Hazardous Decomposition or Byproducts: possible Hydrogen fluoride

Hazardous Polymerization: n/a

Conditions to Avoid: strong acids

Section VI: Potential Health Hazards

Inhalation:

Product contains silica:

- repeated or prolonged exposure could result in respiratory problems, including silicosis or pneumoconiosis. Potential hazards decrease when this product is used in liquid form.

Contains Fluorine:

- In case of repeated or prolonged exposure: risk of bronchial hyperactivity.
- In case of repeated or prolonged exposure: risk of sore throat and nose bleeds, chronic bronchitis.
- In case of repeated or prolonged exposure, at high concentrations: risk of pulmonary fibrosis.

Skin: In case of repeated contact risk of allergic dermatitis

Eyes: May cause tearing, redness, and/or irritation.

Ingestion:

By ingestion of large quantities: nausea and vomiting, abdominal cramps and diarrhea.

- By Ingestion of large quantities: risk of hypocalcemia with nervous disorders (tetany) and cardiac rhythm disorders.
- By Ingestion of large quantities: risk of general symptoms.
- By Ingestion of large quantities: risk of liver alterations.

Signs and Symptoms of Exposure: Skin and/or eye irritation, coughing, chest pain.

Medical Conditions Generally Aggravated by Exposure: Respiratory conditions

Emergency and First Aid Procedures: If contact with eyes, thoroughly flush eyes with copious amounts of water for 15 minutes. If inhalation, move to clean air and take deep breaths. If ingested contact a physician for advice. If contact with skin, wash thoroughly with soap and water. In all of these cases, always consult a physician.

Section VII: Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Flush area of spill with water and collect with absorbent material and dispose properly.

Waste Disposal Method: In accordance with local regulations for disposal of

non-hazardous waste.

Handling and Storage: Wear gloves. Avoid Dust. Do not store in extreme temperatures.

Section VIII: Control Measures

Ventilation: Use in a well ventilated area.

Protective Clothing or Equipment: For individuals with allergic responses, enclosed footwear, protective apparel.

Eye Protection: Safety goggles recommended.

Respirator: If adequate ventilation is not available.

Protective Gloves: Yes

Work/Hygienic Practices: Wash any areas that have come in contact with soap and water.