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 (Si02) <10%
Trisodium hexafluoroaluminate as Cryolite<5%
Lithium Aluminum Silicate LiAl(Si206) 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.