

GlowKOTE MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT AND MANUFACTURING IDENTIFICATION

Manufacturer Name: KanKote Corporation **Trade Name:** GlowKOTE
 PO Box 300
 Brookville, PA 15825
 Phone: (814) 849-0505
 Fax: (814) 849-0111

Emergency Telephone Numbers: (814) 849-0505
Intended Use of Product: Coating

SECTION II – HAZARDOUS INGREDIENTS/IDENTIFICATION INFORMATION

Ingredient	CAS #	% WT.	Exposure Limits
Trade Secret	N/A		This Product DOESNOT contain Ingredients that are: 1) Toxic 2) Flammable 3) Corrosive 4) Radioactive
Silicon Dioxide	14808-60	less than 10%	See section 5

SECTION III – PHYSICAL PROPERTIES FOR PRODUCT

Odor: None **Vapor Density:** No Data
Appearance: White or Gray **Evaporation Rate:** None (Butyl Acetone = 1)
Physical State: Powder **Solubility in Water:** Yes
Odor Threshold: N/A
Specific Gravity: 1.12-1.16
Freezing Point: N/A
Viscosity: N/A
Boiling Point: 212° F
Vapor Pressure: No Data

SECTION IV – FIRE AND EXPLOSION HAZARD OF PRODUCT

Means of Extinction: N/A
Special Procedures: None
Flashpoint: None C.O.C.
Lower Explosion Limit: None
Upper Explosion Limit: None
Auto Ignition Temperature: N/A
Hazardous Combustion Products: None

SECTION V – REACTIVITY DATA

Stability: Stable. Hazardous decomposition **CANNOT** occur.
Conditions to Avoid: N/A

N/A = Not Applicable



SECTION VI – HEALTH HAZARD DATA

Acute Effects: None

Chronic Effects: None

Eyes: Direct contact may result in irritation.

Skin: Prolonged or repeated skin contact can cause moderate irritation.

Inhalation: Excessive inhalation of powder can cause irritation of the mucous membranes of the nose, throat, respiratory tract, headache and nausea. Long-term overexposure to talc. and/or silica can cause severe lung damage. IARC has found there is "sufficient evidence for the carcinogenicity of crystalline silica to experimental animals and limited evidence the respect to humans and has classified crystalline silica A level 2A carcinogen. See section II.

Ingestion: Swallowing may cause gastrointestinal irritation, nausea and vomiting.

Synergistic Materials: None Known

Carcinogenicity: This product contains silicon dioxide/silica. The International agency for Research on cancer (IARC) concluded that there was "sufficient evidence in humans for the carcinogenicity of crystalline silica in the forms of quartz and crystobalite from occupation sources". The overall IARC evaluation was that "crystal silica inhaled in the form of quartz or crystobalite from occupational sources is a carcinogenic to humans (group 1). NTP, in it's Ninth Annual Report on carcinogens, has classified "silica, crystalline (respirable)" to be a carcinogen." Crystalline silica is not regulated by OSHA as a carcinogen. During removal by mechanical abrasion, appropriate safety practices should be followed to prevent inhalation of airborne dust.

Teratogenicity/Reproductive Effects: It is believed that this product does not have teratogenic/reproductive effects.

Mutagenicity: It is believed, that this product does not have mutagenic effects.

SECTION VII – PRECAUTIONS AND SAFE HANDLING FOR USE

Personal Protection: Use of Gloves and Chemical Safety Goggles recommended.

Ventilation: Use adequate ventilation to reduce dust; Voluntary; Cautions on Label.

Respiratory Protection: When mixing this material use a NOISH Approved Respirator.

Hygienic Practices: Wash hands before eating, smoking or using the washroom.

Leak and Spill Procedures: Spills may be absorbed on paper, floor absorbent materials, washed down with water.

Waste Disposal: Landfill In accordance with government (State, Federal and local) regulations.

Storage and Handling Requirements: Store in a cool, dry place.

Special Precautions: California Proposition 65 Information: WARNING! This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Silicon Dioxide/Silica

SECTION VIII – EMERGENCY AND FIRST AID PROCEDURES

Skin: Wipe material off; thoroughly wash area with soap and water. Seek medical attention if irritation develops. Remove contaminated clothing. Launder contaminated clothing before re-use, Wash off with water.

Eyes: Immediately flush with running water for 20 minutes. Hold eyelids open during flushing. Seek medical attention if irritation develops.

Inhalation: If affected remove individual to fresh air. If Breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and seek medical attention.

Ingestion: Dilute by drinking 2 (two) full glasses of water and induce vomiting by touching the back of throat with finger. Never give anything by mouth or induce vomiting in an unconscious person. Consult a physician if symptoms persist.

SECTION IX – PREPERATION INFORMATION

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