

CRYSTAL MARK, INC.

A SWAN Technologies Corporation

613 Justin Avenue • Glendale, CA 91201

Tel: (818)-240-7520 • Fax: (818)-247-3574

www.crystalmarkinc.com • E-mail: sales@crystalmarkinc.com

MATERIAL SAFETY DATA SHEET

Flammability: 0

Health: 0

Reactivity: 0

Hazard: 0

Rating consistent with NFPA code.

SECTION I - PRODUCT IDENTIFICATION

Trade Name: Crushed Glass #40 (64 microns)

Date Prepared: 05-14-09

Manufacturer's Name: **CRYSTAL MARK, INC.**

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Glendale, CA 91201

Phone Number: (818) 240-7520

SECTION II – INGREDIENTS:

Chemical Names: Glass, Oxide

CAS Numbers: 65997-17-3

Consisting of: Silicon Dioxide (72.5%), Calcium Oxide (9.8%), Sodium Oxide (13.7%), Free Silica

SECTION III - PHYSICAL DATA

Boiling Point: N/A

Melting Point: Above 1000°F

Specific Gravity: 2.46 to 2.49 g/cc

Vapor Pressure: N/A

Vapor Density (Air=1): N/A

Evaporation Rate (Butyl Acetate=1): N/A

Solubility in Water: Insoluble

Solubility in Alcohol: Insoluble

Appearance and Odor: White, tasteless, odorless solid material, fine granular powder

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: Non-Flammable

Flammable Limits: LEL: N/A. UEL: N/A

Extinguishing Media: Not a fire hazard

Special Firefighting Procedures: Not required.

Unusual Fire and Explosion Hazards: None known

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SECTION V - HEALTH HAZARD DATA

Effects of Overexposure [Conditions to Avoid]:

Inhaled - May cause respiratory irritation.(ACGIH) TLV 10mg/m³ (OSHA) PEL: 15mg/m³

Contact with Skin and Eyes - May cause skin and eye irritation.

Absorbed through Skin - Not absorbed through skin.

Swallowed - No known adverse effects, ingestion not recommended.

Emergency and First Aid Procedures:

Eye Contact - Wash with large amount of water, obtain first aid if needed.

Inhaled - Remove to fresh air, apply artificial respirator if needed. Obtain medical assistance.

SECTION VI - Reactivity Data

Stability: STABLE

Conditions to avoid: N/A

Incompatibility (materials to avoid): Concentrated Hydrofluoric Acid

Hazardous Decomposition Products: N/A

Hazardous Polymerization: Will not occur

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Sweep up in dry clean container.

Waste Disposal Method: Disposal must be made in accordance to Federal, State and Local Regulations.

utions to be taken in handling and storage: Do not store near incompatible substances.

See Section VIII for handling control measures.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved dust respirator.

Ventilation: Handle with adequate ventilation for nuisance dust.

Protective Gloves: No special requirements.

Eye Protection: Safety Goggles

Other Protective Equipment: N/A

Work/Hygienic Practices: Wash thoroughly after handling and before eating.

SECTION IX - TRANSPORTATION REGULATORY REQUIREMENTS

Not regulated by D.O.T.

NAIF = No applicable information found **N/A** = Not Applicable

This product safety data sheet is offered solely for your information, consideration and investigation. CRYSTAL MARK, INC. provides no warranties; either expresses or implies, and assumes no responsibility for the accuracy or completeness of the data contained herein. 040108, MSDSGB

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