

MATERIAL SAFETY DATA SHEET



QuickSil® (Part B)

Manufacturer F. E. Knight Inc.
Address: 120 Constitution Blvd., Franklin, MA 02038
Telephone: 508-520-1666
Fax: 508-298-0160
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Emergency: Chem-Tel: 1-800-255-3924
Telephone No: or 617-969-5399
Prepared by: Michael Knight

0	FIRE HAZARD	HAZARD KEY 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL
0	HEALTH HAZARD	
0	REACTIVITY	

SECTION I - IDENTITY

Common Name
(Used on label) Quick-Sil Part B (Trade name & Synonyms)

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous components: Silica (crystalline)
Percent %: 15
OSHA PEL: 0.1 mg/m³ (Respirable Dust)
ACGIH TLV: 0.1 mg/m³ (Respirable Dust)
OTHER LIMITS: IARC listed (See other precautions)

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point (°C): N/A
Vapor Pressure (mmHg): Negligible (at 25 degrees C).
Vapor Density (Air = 1): N/A
Specific Gravity: 1.15 (at 25 degrees C)
Melting Point (°C): N/A
Evaporation Rate: Negligible (Butyl Acetate =1)

Solubility In Water: Not soluble.

Appearance and Odor: Beige and odorless paste.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): 200 degrees C min. (open cup).

Flammable Limits: Not measured.

Lower: Not measured.

Upper: Not measured.

Extinguishing media: Foam, dry chemical or carbon dioxide.

Special fire fighting procedures: Not required.

Unusual fire and explosion hazards: None.

SECTION 5 - REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: None.

Incompatibility (materials to avoid): None.

Hazardous Decomposition or By-Products: None.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None.

SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation ? : [-] Skin ? : [Y] Ingestion ? : [Y]

Health Hazards

Acute: No information is available.

Chronic: No information is available.

Carcinogenicity: NTP ? : [N] IARC Monographs ? : [N] OSHA Regulated ? : [N]

Signs and Symptoms of Exposure

Skin Contact: May cause slight irritation, but no significant effect.

Eyes Contact: May cause slight irritation.

Ingestion: No information is available.

Medical Conditions Generally Aggravated By Exposure: No information is available.

Emergency and First Aid Procedures

Skin Contact: Remove paste from skin with dry cloth or towel, and wash exposed area with detergent.

Eyes Contact: Immediately flush with plenty of water for at least 15 minutes.

Ingestion: Do not induce vomiting. Call a physician immediately.

SECTION 7 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): Not required.

Ventilation

Local Exhaust: Not required

Mechanical (general): Not required

Special: Not required

Other: Not required

Protective Gloves: Plastic film or rubber gloves.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Eyewash equipment.

Work/Hygienic Practices: Wash hands after handling.

SECTION 8 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Contain the spill or leak.
Scrape up with cardboard or rag and place in container.

Waste Disposal Method: Can be burned in accordance with regulations.

Precautions To Be Taken In Handling And Storing: Keep container closed when not in use.
Store in a cool place.
Keep away from heat and flame.
Don't lay the container on its side.
Avoid contact with eyes and prolonged or repeated skin contact.

OTHER PRECAUTIONS:

* This product contains crystalline silica which is considered a hazard by inhalation with dust and classified as an agent which is probably carcinogenic to humans by IARC. But we consider that this product doesn't fall under Group 2A in IARC because it doesn't generate the dust under normal handling condition.

* Remarks: 1. Route(s) of entry / "Y" means "Yes".
2. Carcinogenicity / "N" means "No".

OTHER INFORMATION:

This materials safety data sheet is offered solely for your information, consideration and investigation. The data described in this MSDS consist of data on literature, our acquisitional data and analogical inference by data of similar chemical substance or product. F.E. Knight, Inc., provides no warranties, either express or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein.