

ACRYSIL LIMITED

MATERIAL DATA SAFETY SHEET

1. PRODUCT IDENTIFICATION

PRODUCT NAME: **COMPOSITE QUARTZ KITCHEN SINK**

TRADE NAME: **CARYSIL**

PRODUCT CODE: **N/A**

MANUFACTURERS NAME: **ACRYSIL LIMITED**

STREET ADDRESS: **BHAVNAGAR RAJKOT HIGHWAY,NAVAGAM**

CITY/STATE/POSTAL CODE/:**BHAVNAGAR/GUJARAT(INDIA)/364060**

EMERGENCY TELEPHONE NUMBER: **+91-278-2540218**

EFFECTIVE DATE **01/01/13**

2. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>COMPOUND</u>	<u>CAS NUMBER</u>	<u>WT %</u>
Acrylic Polymer	3290-92-4	20~26 %
Coated Silica	*****	75~79 %
Pigments	*****	< 0.5 %
Peroxide	105-74-8	< 0.5 %

*****Coated Silica does not meet the criteria for classification as dangerous as defined in Directive 67/548/EC.

The use of the pigments, binders and adhesives does not account for a labeling obligation according to the directive 1999/45/EG (directive for preparations).

3. HAZARDS IDENTIFICATION

Emergency Overview: No unusual conditions are expected from this product

Appearance and Odor: Colored solid with no odor

Primary Route(s) of Exposure: Inhalation, Skin, and Eye

Potential Health Effects:

Acute (short term): Mechanical irritant. Breathing dusts may cause short-term irritation of the mouth, nose, and throat. Skin contact with dust may cause itching and short irritation. Eye contact with dust may cause short-term mechanical irritation. Ingestion may cause short-term mechanical irritation of the stomach and intestines. See section B for exposure controls.

Chronic (long term) : There is no known health effects connected with long term use or contact with this product.

4. FIRST AID MEASURES

Inhalation: Move person to fresh air. Seek medical attention if irritation persists.

Eye Contact: Flush eyes with running water for at least 15 minutes. Seek medical Attention if irritation persists.

Skin Contact: Wash with mild soap and running water. Use a washcloth to help Remove dust. To avoid irritation, do not rub or scratch affected areas. Seek medical attention if irritation occurs.

Ingestion: Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure that intestinal blockage does not occur.

5. FIRE FIGHTING MEASURES

Flash Point and Method: None

Flammability Limits (%): None

Auto Ignition Temperature: Not Applicable

Unusual Fire and Explosion Hazards: None Known

6. ACCIDENTAL RELEASE MEASURES

Land Spill: Not Applicable

Air Spill: Not Applicable

Water Spill: Not Applicable

7. HANDLING AND STORAGE

Storage Temperature: Not Applicable

Storage Pressure: Not Applicable

General: Physical stresses due to weight may cause cuts from sharp edges.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

VENTILATION: General dilution ventilation and/or local exhaust Ventilation should be provided as necessary to maintain exposures Below regulatory limits.

PERSONAL PROTECTION: A properly fitted approved disposable dust respirator should be used when high dust levels are encountered, or if irritation occurs. Use respiratory protection in accordance with your company's respiratory protection program, local regulations.

SKIN: Loose fitting long sleeved shirt that covers to the base of the neck, Long pants and gloves. Skin irritation is known to occur chiefly at points such as around neck, wrist, waist, and between fingers.

EYE: Safety glasses, goggles, or face shield.

WORK AND HYGIENIC PRACTICES: Handle using good industrial hygiene and safety practices. Avoid unnecessary contact with dusts by using good local exhaust ventilation. Remove material from the skin and eyes after contact. Remove material from clothing using vacuum equipment (never use compressed air and always wash work clothes separately from other clothing) Keep the work area clean of dusts made during fabrication by using vacuum equipment to clean up dusts (avoid sweeping or using compressed air as these techniques re-suspend Dusts into the air). Have access to safety showers and eye wash stations.

Acrysil Limited bases the information and recommendation in this document on data believed to be correct. No warranty of any kind, however, is made as to the information in this document.