

SAFETY DATA SHEET

COLOURED QUARTZ

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: COLOURED QUARTZ

SUPPLIER: BASF Construction Chemicals (UK) Ltd
Albany House
Swinton Hall Road
Swinton Manchester M27 4DT

TEL: (+44) 161 794 7411
FAX: (+44) 161 727 8547

2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS: Silica sand coated with a polyurethane resin and various pigments

3 HAZARDS IDENTIFICATION

This product is not classified as hazardous under current CHIP regulations

4 FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Obtain medical advice. Provide rest, warmth and fresh air.

SKIN: Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if irritation develops

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT: Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

SPILL CLEANUP METHODS: Shovel into dry containers. Cover and move the containers. Flush the area with water. Wear necessary protective equipment. Minimise dust formation

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7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid handling which leads to dust formation. Provide good ventilation.
STORAGE PRECAUTIONS: Store at moderate temperatures in dry, well ventilated area.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT COMMENTS: Nuisance Dust 8 Hour TWA 10 Mg/M³ Inhalable 4 Mg/M³ Respirable

PROTECTIVE EQUIPMENT:



VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: Respiratory protection must be used if air concentration exceeds acceptable level. Dust filter P2 (for fine dust).

PROTECTIVE GLOVES: No specific hand protection noted, but gloves may still be advisable. For prolonged or repeated skin contact use suitable protective gloves. Rubber or plastic.

EYE PROTECTION: Wear dust resistant safety goggles where there is danger of eye contact.

OTHER PROTECTION: Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station.

HYGIENIC WORK ROUTINES: Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material. **DO NOT SMOKE IN WORK AREA!**

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Solid.	COLOUR:	Various
ODOUR/TASTE:	None		
SOLUBILITY DESCRIPTION:	Insoluble in water.	SPECIFIC GRAVITY (Water=1):	2.65 @ 20 °C

10 STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID: Not known.

MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fire or high temperatures create: Asphyxiating gases/vapours/fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

INHALATION: Dust may irritate respiratory system or lungs.

INGESTION: May cause discomfort if swallowed.

SKIN: Powder may irritate skin.

EYES: Particles in the eyes because of abrasive action may cause irritation and smarting.

HEALTH WARNINGS: No specific health warnings noted.

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12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Recover and reclaim or recycle, if practical. Dispose of on site landfill area. Dispose of in accordance with Local Authority requirements.

14 TRANSPORT INFORMATION

ROAD:
HAZARD CLASS (ADR): Not classified for transportation.

RAIL:
SEA:
AIR:

15 REGULATORY INFORMATION

UK ENVIRONMENTAL LISTINGS: Rivers (Prevention of Pollution) Act 1961.
Control of Pollution (Special Waste Regulations) Act 1980.

EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91\155.
STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Occupational Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
CHIP for everyone HSG(108).

16 OTHER INFORMATION

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