



MATERIAL SAFETY DATA SHEET

Cosh9

1. Identification of the preparation/Supplier reference

Trade Name **RM1027 FLINT**

Chemical name

Synonyms

Supplier Scarva Pottery Supplies, Unit 20, Scarva Road Industrial Estate,
Banbridge, Co. Down, BT32 3QD

Emergency numbers Tel: (048) 028 4066 9699. e-mail: david@scarvapottery.com
www.scarvapottery.com

2. Composition

Component	CAS	EINECS	% of composition
Crystalline silica	14808-60-7	--	100%

3. Health Hazard Identification

Inhalation	Prolonged exposure to dust may cause long term irreversible effects from inhalation of respirable crystalline silica
Ingestion	Gastrointestinal irritation
Eyes	Dust will cause transient irritation by abrasion
Skin	Dust may cause irritation by abrasion

4. First Aid Measures

Ingestion	Wash out mouth with water
Eyes	Wash immediately with copious amounts of water for at least 10 minutes, holding the eye open. Obtain medical attention if soreness or redness persist
Skin	Wash affected areas thoroughly with soap and water

Advice to Physicians Treat symptomatically

5. Fire Fighting Measures

Extinguishing Media	Not combustible
Special Exposure hazard	Avoid the formation of dust clouds

6. Accidental Release Measures

Leaks & Spills	Dry spillage Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal. Avoid creating a dust. Dampen down with water if possible Moist spillage Sweep up into suitable containers for recovery or disposal
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7. Handling & Storage

Handling	Do not eat, drink, or smoke in areas where the material is used. Wash thoroughly after handling the material. Avoid inhaling dust
Storage	Storage area should be dry and well ventilated.

8. Exposure Control/Personal protective Equipment

silica flour respirable	UK EH40 MEL 0.3mg/m ³ 8hr TWA Silica crystalline dust
Engineering controls	Adequate ventilation should be provided so that Occupational Exposure Limits are not exceeded. Local Exhaust Ventilation is normally recommended
Personal protective equipment	Respiratory protection Dust respirator if conditions are dusty Hand protection PVC gloves Eye protection Chemical goggles or face shield Body protection Normal work wear, overall or apron

9. Physical & Chemical properties

Appearance	Powder
Colour	Off-white
Odour	Odourless
Solubility in water (kg/m ³)	Insoluble
Density (kg/m ³)	2650
Particle size range	0-250 microns

10. Stability & Reactivity

Chemical stability	The material is stable under normal conditions
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11. Toxicology Information

Acute toxicology	
Health effects	EYE - The material is irritant to the eyes SKIN - The degree of irritation is insufficient to warrant labelling as a skin irritant

12. Ecological information

Ecotoxicity	The product is involatile and insoluble and will accumulate in the ground
Persistence	The product is resistant to biodegradation

13. Disposal

Dispose in accordance with current waste Disposal regulations (for UK - Control of Pollution (Special Waste) Regulations 1980). Landfill is the most appropriate method.

Contaminated containers MUST NOT be treated as household waste

14. Transport Information

UN/SI No.		Not classified
UN Class		Not classified
Packing group		Not classified
Road	UK	Not classified
	ADR	Not classified
Sea	IMO	Not classified
Air	ICAO	Not classified

15. Regulatory information

EC Supply Labelling	Harmful		
R-Phrases	Harmful by inhalation. Danger of serious damage to health by prolonged exposure		
S-Phrases	Do not breathe dust.		
UK Occupational exposures limits*	Mg/m ³	8 hr TWA	% in product
	0.3		

* refer to HSE Guidance note EH40

In accordance with HSE Approved Code of Practice for CHIP, the recipient is reminded of their obligations under both the Health and Safety at Work Act (HSWA) and the Control of Substances Hazardous to Health Regulations (COSHH), and that the information in any safety data sheet does not constitute the user's assessment of workplace risk

16. Other information

References

COSHH ACOP	HSC approved Code of Practice for the Control of Substances Hazardous to Health Regulations 1994
CHIP 96	Chemicals (Hazard Information and Packaging for Supply) Regulations 1996
CHIP SDS ACOPS	HSC Approved Code of Practice for Safety data Sheets in accordance with regulation 6 of the CHIP regulations
HSE EH40	HSE Guidance note EH40 on Occupational Exposure Limits to be used in conjunction with the COSH regulations



Additional data

STATEMENT REGARDING RESPIRABLE SILICA

This product contains respirable Silica in the form of QUARTZ (particle size range in Microns is stated in section 9 of the MSDS). Prolonged exposure can give rise to fibrosis of the lungs, commonly referred to as silicosis. The respirable percentage of SiO₂ available to inhale will be dependent upon prevailing conditions.

Footnote

LIABILITY

Such information is the best of Scarva Pottery Supplies knowledge and belief accurate at the date of publication, which is the date generated automatically on the day of printing of this document. However, no representation, warranty of guarantee is made as to its accuracy, reliability of completeness. It is the user's responsibility to satisfy itself as to the suitability and completeness of such information for their own particular use.

THIRD PARTY MATERIALS

Insofar as materials not manufactured or supplied by Scarva Pottery Supplies are used in conjunction with, or instead of Scarva Pottery Supplies materials, it is the responsibility of the customer itself to obtain from the manufacturer or supplier all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use of Scarva Pottery Supplies materials in conjunctions with other materials.

17. National Legislation

UK Legislation

SI1993/1746 Chemicals (Hazard Information and Packaging) Regulations 1993

Environmental Protection (Duty of Care) regulations 1992 SI 2839

Carriage of Dangerous goods by Road and Rail Regulations 1994

Control of pollution Act 1974

Environmental Protection Act 1990

Highly Flammable Liquids and Petroleum Spirit Regulations 1972

EH40 Occupational Exposure Limits

SI1988/1657 The Control of Substances Hazardous to Health Regulations

Note - This is not an exhaustive list and users should satisfy themselves that they comply with all relevant National Regulations



Important notes

Design CHIP-002

The material must only be used for its stated purpose and the information contained within this data sheet is offered solely for use in the evaluation of this product in respect of safety, health and environmental hazards.

Further reference can be made to our standard terms and conditions of sale, a copy of which is available on request.