

SNEYD CERAMICS LIMITED

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SAFETY DATA SHEET

SDS: NH/2020

1. PRODUCT & IDENTIFICATION DETAILS

Rutile

EC no : Not applicable

CAS No. : Not applicable

REACH registration No. : Exempted in accordance with Annex V.7

2. COMPOSITION / INFORMATION ON INGREDIENTS

When supplied dry, this material offers the normal hazards associated with any dry powder of a slightly abrasive nature. In dry state, forms low toxicity dust with an occupational exposure value of 10 Mg/M³ (nuisance dust).

Chemical	CAS	EC	%	Classification (67/548/EEC)	Classification (1272/2008/EC)
Titanium Dioxide	1317-80-2	215-282-2	>=50	Not classified	Not classified
Zircon	14940-68-2	239-019-6	>=0.1	Not classified	Not classified
Quartz	14808-60-7	238-878-4	<0.1	Not classified	Not classified

3. HAZARD IDENTIFICATION

Non hazardous.

Physical and chemical hazards: Not classified

Human health: Not classified

Environment: Not classified

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4. FIRST AID

- Eye Contact: Flood with clean water for 15 minutes and seek medical advice if irritation persists.
- Skin Contact: Remove contaminated clothing. Wash the affected area with soap and water. If irritation persists, seek medical attention.
- Ingestion: Do not induce vomiting. If patient is conscious, give water to drink.
- Inhalation: Seek immediately a source of fresh air. If respiratory tracts are irritated, seek medical advice.

Most important symptoms and effects, both acute and delayed
Inhalation: May cause coughing. Irritation to respiratory tract.
Ingestion: No specific symptoms noted.
Skin contact: No specific symptoms noted.
Eye contact: May cause eye irritation. Redness of the eye tissue.

5. FIRE FIGHTING PROCEDURES

Standard fire fighting techniques only are required, i.e. water, sand, carbon dioxide, chemical foam extinguishers etc. Care should be taken to observe the local surrounding area.

6. ACCIDENTAL RELEASE MEASURES

Remove any dry material either by a vacuum cleaner fitted with an efficient filter, or by wet sweeping to avoid creating dust. Any collected waste must be stored in a suitable container prior to disposal.

7. HANDLING & STORAGE

Prevent extensive contact with eyes, skin and clothing.

Wash hands / skin after use. Do not eat, drink or smoke when using this material and keep away from animal feeding stuffs.

Local exhaust ventilation is recommended to comply with occupational exposure limits (see Guidance Note EH40 – latest edition).

Store in secure containers in dry conditions, avoiding extremes of temperature and protect from frost.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

In conditions of spray mist or product dust, local exhaust ventilation should be provided to comply with occupational exposure limits (see Guidance Note EH40 – latest edition).

Quartz WEL TWA: 0.1 mg/m³
Quartz WEL STEL: 0.3mg/m³ (calculated)

Hand / Skin Protection: Gloves (plastic or rubber, cotton lined).

Eye Protection: Goggles (BS2092, Grade 1 : CDM).

Respiratory Protection: If local exhaust ventilation is not adequate, HSE approved respiratory equipment must be provided.

Dust contains respirable silica. Prolonged and/or massive inhalation of respirable silica dust may cause lung fibrosis. Commonly referred to as silicosis. Principal symptoms of silicosis are cough and breathlessness. Occupational exposure to respirable dust should be monitored and controlled. The product should be handled using methods and techniques that minimise or eliminate dust generation. The product contains less than 1% w/w RCS (respirable crystalline silica) as determined by the SWERF method

9. PHYSICAL & CHEMICAL PROPERTIES

Form:	Powder – brown / black
Odour:	Odourless.
Melting Point:	>1,000 °C
Solubility:	Insoluble in water.
Flash Point:	Not applicable.
Oxidising Properties:	Not applicable.

10. STABILITY & REACTIVITY

Stable over normal conditions.

11. TOXICOLOGICAL INFORMATION

No specific data available.

12. ECOLOGICAL INFORMATION

No specific data available.

13. DISPOSAL

Material should be disposed of to comply with local regulations.

14. TRANSPORTATION

Non hazardous for transportation – no special precautions required.

15. REGULATORY INFORMATION

Non hazardous.

16. OTHER INFORMATION

Good industrial hygiene practices are recommended when handling and using this product.

DISCLAIMER

The information contained in this safety data sheet has been prepared using the best available information, however in view of technical developments, this may alter.

The material must only be used for it's 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.

Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.