

Section 1: Identification

Product Identifier

Product Name Centri Peg Refractory Material
Product Code 44IPEG, 44IPGW

Relevant identified uses of the substance or mixture and uses advised against

Recommended use Used by dental professionals as heat shield and for creating holding fixtures

Details of the supplier of the safety data sheet

Supplier whw plastics Ltd
Therm Road, Cleveland Street
Hull, East Yorkshire, England
www.whwplastics.com •
sales@whwplastics.com.com

Telephone (General) +44 (0)1482 329154

Emergency telephone number

Hazmat Services Inc (24 hour) 800-373-7542 (USA)
484-951-2432 (International)

Section 2: Hazard Identification

Classification of the substance or mixture

- Material is not classified as a hazardous substance or mixture.

Label elements

- This product is not subject to identification regulations.

Other information

- Observe normal safety regulations and precautions when handling chemicals.
- Mechanical processing of dried material may result in the release of minimal amounts of lightweight fragments and/or dust. Inhalation of excessive amounts of dust may cause mechanical irritation to the respiratory tract.

Section 3. Composition/Information on Ingredients

Chemical characterization • Mixture
Description • Mixture of water and non-hazardous substances
Hazardous Components • Product contains no hazardous components in reportable quantities under current regulations.

Section 4. First-Aid Measures

Description of first-aid measures

Inhalation • Move to fresh air. Seek medical attention if problems persist.
Skin • Wash with water and soap. Seek medical attention if irritation persists.
Eye • Flush eyes with water for at least 15 minutes. Seek medical attention if problems persist.
Ingestion • Rinse out mouth with water. Never give anything by mouth to unconscious person. Seek medical attention if problems persist.

Most important symptoms and effects, both acute and delayed

- No data available

Indication of any immediate medical attention and special treatment needed

- No data available

Section 5. Firefighting Measures

Extinguishing media

Suitable extinguishing media • The product itself will not support combustion. In a sustained fire use an extinguisher appropriate for surrounding area.
Unsuitable extinguishing media • None known

Special hazards arising from the substance or mixture

- Sizing or binders may decompose in a sustained fire releasing minor quantities of decomposition products.

Advice for firefighters

- Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

- Wear gloves, goggles and suitable protective clothing.

Environmental precautions

- Avoid run off to waterways and sewers

Methods and material for containment and cleaning up

Containment/Clean-up measures

- Pick up material mechanically and place in suitable container for disposal as required by local regulations.
- Material is not a hazardous waste.

Reference to other sections

- No data available

Section 7. Handling and Storage

Precautions for safe handling

Handling

- Handling of dried product can be a source of dust emissions and therefore the processes should be designed to limit to the amount of handling and/or handling should be carried out under controlled conditions.
- For personal comfort avoiding excessive contact with skin and using good personal hygiene procedures is recommended.

Information about protection against explosion and fires

- No special requirements

Condition for safe storage, including any incompatibilities

Technical measures and storage conditions

- Store at normal room temperatures and do not expose to extreme hot or cold temperatures to avoid risk of solidification.
- Protect from heat and direct sunlight.

Information about common storage area

- No special requirements

Additional storage information

- No data available

Section 8. Exposure Controls/Personal Protection

Control parameters

Occupational Exposure Limit Values (as respirable dust)

Nuisance dusts

OSHA-PEL

- 5 mg/m³ (TWA)

Note

Handling of dried material may generate respirable dust. If product is handled in such a way that inhalation of the material is possible, hygiene practices should be utilized to ensure that exposure to respirable particles is within the regulated limits.

Exposure Controls

Engineering measures/controls

- Local ventilation should be designed and installed to keep exposure to respirable dust below exposure limits.

Personal Protective Equipment

Respiratory

- In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face

- Wear safety glasses

Hands

- Wear appropriate gloves

Skin/Body

- Lightweight protective clothing

Other information

- Do not discharge product unmonitored into environment

Section 13. Disposal Considerations

Waste treatment methods

Recommendation

- Dispose of in accordance with all local, state and federal regulations.

Contaminated packaging

- Dispose of in accordance with all local, state and federal regulations.

Other

- Waste is not hazardous as defined by RCRA (40 CFR)

Section 14. Transport Information

Land Transport

UN number

- Not applicable

UN proper shipping name

- Not applicable

Transport hazard classes

- Not applicable

Note

- Product is not dangerous according to regulations

Marine Transport

UN number

- Not applicable

UN proper shipping name

- Not applicable

Transport hazard classes

- Not applicable

Marine pollutant

- No

Note

- Product is not dangerous according to regulations

Air Transport

UN/ID number

- Not applicable

UN proper shipping name

- Not applicable

Transport hazard classes

- Not applicable

Note

- Product is not dangerous according to regulations

Section 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

OSHA Hazardous Communications Standard (29CFR 1910.1200)

- This product is not considered hazardous

SARA Hazard Categories

- No data available

TSCA

- This product contains materials listed in the TSCA inventory or otherwise complies with TSCA requirements.

CERCLA

- No reportable ingredients

US - SARA - Section 313

- No reportable ingredients

California Prop 65

- This product contains no chemicals known by the state of California to cause cancer or birth defects.

Section 16. Other Information

Last Revision Date

- New SDS

Preparation Date

- 03/01/2015

Disclaimer

This document has been prepared using data from current manufacturer's SDS's of the component parts of the product and from other sources considered to be technically reliable. This document is not meant to be an all-inclusive document on worldwide hazard communication regulations and shall be used only as a guide. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment, in addition to complying with all Federal, State, Provincial and Local laws and regulations. The information contained in this SDS is furnished without warranty, expressed or implied, regarding the accuracy or results obtained from the use thereof. Vacalon assumes no legal responsibility for the use or reliance upon the data in this sheet. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information or the misuse of the product.