Safety Information for product Expanded Graphite Packing GR80SGR

Product description

Graphite Compression Braided Packing

Regulatory information

Carrara sealing products are supplied as finished articles. In accordance with the definition of an article under regulation (EC) No. 1907/2006 (REACH, Article 3.3) and under OSHA Hazard Communication Standard 29 CFR 1910.1200(b)(6)(v), these products do not release hazardous substances under normal of reasonably foreseeable conditions of use. Therefore, the provision of a Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS) is not required.

Application of product

Packing Seal for stems on valves and shafts on piston pumps

Hazard identification

These materials are non-hazardous in their original form and when applied according to Carrara MDS recommendations. In case of overheating or in case of fire event, the product can decompose and release CO, CO2 and other by-products caused by combustion in an oxygen-poor or pyrolytic environment.

Safety requirements and user responsibility

Exposure risks can be minimized by following standard practices, which include:

- The product must be handled and installed exclusively by qualified personnel. Always consult the technical data sheet and this information sheet before use.
- Do not smoke while handling the product and always wear protective gloves, work clothing, and safety glasses.
- Do not burn, grind, cut at high temperature, or melt the product without using an effective local exhaust system when indoors, and without wearing appropriate personal protective equipment.
- In case of fire, wear a self-contained breathing apparatus and full protective equipment. Wear neoprene gloves when handling combustion residues.
- Dispose of in accordance with applicable local, regional, national, and international regulations.

Users of Carrara Sealing Products have the responsibility and legal duty to carry out an adequate and sufficient risk assessment before using the product. Such assessment must take into account all applicable local regulations and relevant safety measures.