

## **SECTION 1. PRODUCT IDENTIFICATION**

Name: Quartz Wool

Synonym: None

Manufacturer: Shimadzu Corporation, Japan

Catalog #: 630-00557-00

Additional Information Contact: 800.477.1227

24 Hour Emergency Contact: 410-768-8155 (AIRPACK; 500 McCormick Dr.; Glen Burnie, MD 21061)

## **SECTION 2. COMPOSITION**

Quartz Wool, CAS # 60676-86-0

## **SECTION 3. PRODUCT USE**

Used primarily as a catalyst support in Shimadzu TOC Laboratory Analyzer models: TOC-500, TOC-5000 series, TOC-V<sub>C</sub> series, and Shimadzu TOC On-Line Analyzer models in the TOC-4000 series.

Also used to insulate around the combustion tube in the same instrument models.

Refer to the appropriate instruction manual for directions on use.

## **SECTION 4. PHYSICAL DATA**

Melting Point: N/A

Boiling Point: N/A

Density: N/A

Vapor Pressure: N/A

Color: Grey

Phase: Fibrous Solid

Solubility: N/A (in water)

## **SECTION 5. HAZARDS IDENTIFICATION**

### **Catalyst**

Catalytic properties of this material may lower ignition temperatures, and promote the oxidation and possible ignition of flammable liquids and vapors.

## **SECTION 6. TOXICITY DATA**

No specific fire or spill hazard.

To the best knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## **SECTION 7. HEALTH HAZARD DATA**

See Section 6.

## **SECTION 8. FIRST-AID MEASURES**

In case of contact: eye contact will produce mechanical irritation, flood eyes with water for at least 15 minutes. If irritation continues, **GET MEDICAL ATTENTION.** Skin contact will produce mechanical irritation, wash with soap and water

If swallowed, toxicity is likely to be low, but mechanical irritation could be severe. **DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.**

## **SECTION 9. FIRE FIGHTING MEASURES**

**NOT Flammable**—use extinguishing media suitable for the surrounding fire.

## **SECTION 10. ACCIDENTAL RELEASE MEASURES**

Remove/eliminate all sources of flammable liquids or vapors.

Sweep up, place in a bag and hold for waste disposal.

## **SECTION 11. STABILITY AND REACTIVITY**

Stability: Stable

Incompatibilities: Strong oxidizing agents. organic materials.

Hazardous Combustion or Decomposition Products: Nature of Decomposition Products Not Known

Hazardous Polymerization Will *Not* Occur.

## **SECTION 12. DISPOSAL**

Used catalyst disposal should be in accordance with Federal, State, and Local requirements using the materials injected onto the catalyst bed as the determining factor for means of disposal. State and Local disposal regulations may differ from Federal regulations and can be more stringent, but will never be less.

## **SECTION 13. OTHER INFORMATION**

The information provided above is believed to be correct, but does not purport to be all inclusive and it must serve only as a guide. Shimadzu shall not be held liable for any damage resulting from handling or contact with the above product. Users should make their own determinations regarding the suitability of this information for their particular purposes