

SAFETY DATA SHEET

HELENA LABORATORIES
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DATE PREPARED: 8/28/2024

REVISION: 5

1. IDENTIFICATION

Product Number: C-ACT

Product identifier used on the label: Celite ACT Reagent Tubes

Other means of identification:

Component Name	Component Number
ACT Tubes, Celite	C-ACT

Recommended use of the chemical and restrictions in use: For In-Vitro Diagnostic use.

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:

Helena Laboratories
1530 Lindbergh Dr.
Beaumont, TX 77707
Tel: (409) 842-3714
USE Toll Free 800-231-5663

Emergency phone number:

(409) 842-3714

2. HAZARD IDENTIFICATION

Classification of the chemical:

Component Name	GHS Classification	Hazard Statement
C-ACT Tubes	Carcinogenicity (Category 1B)	Repeated exposure to lungs

Label elements:

Signal word: Danger

Potential Health Effects:

Skin: May be harmful if absorbed through skin.

Eye: May cause eye irritation.

Inhalation: Cause damage to organs (lungs) through prolonged or repeated exposure if inhaled.

Ingestion: Not hazardous when ingested.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	Chemical Name	CAS #	Concentration
C-ACT Tubes	Celite:	91053-39-3	
	Cristobalite	14464-46-1	< 5.5%
	Quartz	14808-60-7	< 3.5%

4. FIRST AID MEASURES**Description of first aid measures:**

Inhalation: If breathed in, move person into fresh air.

Skin contact: Wash off with soap and plenty of water.

Eye contact: Flush eyes with water as a precaution.

Ingestion: Rinse mouth with water.

5. FIREFIGHTING MEASURES

Not flammable or combustible.

Extinguishing media: No data available.

Special hazards arising from the substance or mixture: Hazard decomposition product formed under fire conditions, - Silicon oxides.

Special protective equipment and precautions for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Use personal protective equipment.

Methods and materials for containment and cleaning up: Sweep up without creating dust. Keep in closed container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities: Store at 15-30°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits (ACGIH TLV & OSHA PEL):

Chemical Name	ACGIH TLV	OSHA PEL
Cristobalite	0.025 mg/m ³	0.05 mg/m ³
Quartz	0.025 mg/m ³	No data available

Exposure controls:

Respiratory protection: Do not breathe dust.

Skin protection: Handle with gloves.

Eye protection: Appropriate eye protection required.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid

Odor: No data available

Odor threshold: No data available

pH: No data available

Melting point/Freezing point: No data available

Initial boiling point and range: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability (solid, gas): This product is not flammable

Upper/lower flammability or explosive limits: No data available

Vapor pressure: No data available

Relative density: No data available

Solubility in water: No data available

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

10. STABILITY AND REACTIVITY

Reactivity: No data available

Chemical stability: No data available

Possibility of hazard reaction: No data available

Conditions to avoid: No data available

Incompatible materials: No data available

Hazard decomposition products: No data available

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Chemical Name	LD 50 (oral, rat)
Celite	No data available

Potential health effects:

Skin: No data available

Eye: No data available

Ingestion: No data available

Inhalation: No data available

Toxicological data:

Carcinogenicity: IARC, NTP: Carcinogenic to humans (Cristobalite)

Other important toxicological hazards: No data available

12. ECOLOGICAL INFORMATION

Eco-toxicity: No data available

Persistence and degradability: No data available

Bio-accumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

13. DISPOSAL CONSIDERATION

Observe all federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (US): Not applicable

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class: Not applicable

Packing group: Not applicable

15. REGULATORY INFORMATION**US State Right to Know Laws:**

California Proposition 65: **Warning:** This product can expose you to chemicals including Cristobalite, which is known to the State of California to cause cancer.

For more information go to www.p65warnings.ca.gov.

International Regulations:

EU REACH: No information available

16. OTHER INFORMATION**SDS Creation date:** 1/23/2014**Revision #:** 5**Disclaimer**

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Helena Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.