

**GELEST, INC.**

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MATERIAL SAFETY  
DATA SHEET

EMERGENCY TELEPHONE  
CHEMTREC: 1-800-424-9300

NAME ON LABEL: **3-(3-HYDROXYPROPYLHEPTAMETHYLTRISILOXANE, tech-95 - SIH6192.0**  
CHEMICAL NAME: 3-(3-HYDROXYPROPYLHEPTAMETHYLTRISILOXANE  
SYNONYMS: BIS(TRIMETHYLSILOXY)METHYL(HYDROXYPROPYL)SILANE  
CHEMICAL FAMILY: SILOXANE  
FORMULA: C<sub>10</sub>H<sub>28</sub>O<sub>3</sub>Si<sub>3</sub>  
HMIS CODES HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0

**INGREDIENTS**

IDENTITY	CAS NO.	%	TLV	OSHA PEL
3-(3-HYDROXYPROPYLHEPTAMETHYLTRISILOXANE	17962-67-3	>85		not established
3-(3-TRIMETHYLSILOXYOXYPROPYLHEPTAMETHYLTRISILOXANE	not found	<10		not established

**PHYSICAL DATA**

Boiling Point: 82-5°C @ 2mm  
Specific Gravity: 0.905  
Vapor Density (air = 1): NA  
% volatiles: <10  
Molecular Weight: 250.58  
Appearance & Color: Clear liquid

Melting Point: <-60°C  
Vapor Pressure: not determined  
Solubility in water: insoluble  
Evaporation rate: NA  
Other: NA

**FIRE & EXPLOSION DATA**

Flash Point, COC: >65°C (>150°F) Autoignition Temp.: not determined  
Flammability Limits: not determined

Extinguishing Media: Water spray or fog, foam, carbon dioxide, dry chemical.  
Special Fire Fighting Procedures: Avoid eye and skin contact. Do not breathe fumes or inhale vapors.  
Unusual Fire and Explosion Hazards: Irritating fumes and organic acid vapors may develop when material is exposed to elevated temperatures or open flame.

## ENVIRONMENTAL INFORMATION

Spill response: Sweep material and transfer to a suitable container for disposal.

Recommended Disposal: Incinerate. Follow all chemical pollution control regulations.

## HEALTH HAZARD DATA

Eye Contact: May cause immediate or delayed eye irritation.

Skin contact: May cause skin irritation. Avoid Contact.

Inhalation: No information available. Avoid inhalation.

Oral Toxicity: not determined

Inhalation Toxicity: not determined

### SUGGESTED FIRST AID

EYES: In case of contact, immediately flush eyes with flowing water for at least 15 minutes. Get medical attention.

SKIN: Flush with water, then wash with soap and water.

INHALATION: Move exposed individual to fresh air. Administer oxygen if needed. Call a physician.

INGESTION: Never give fluids or induce vomiting if patient is unconscious or having convulsions. To conscious individual give one full cup of water to dilute ingested material. Get medical attention.

## REACTIVITY DATA

Stability: Stable

Conditions to avoid: Store away from oxidizers. Store in a cool dark environment.

Hazardous decomposition products: Organic acid vapors and silicon dioxide.

## SPECIAL PROTECTION INFORMATION

Ventilation: Local exhaust is recommended. Mechanical is recommended.

Respiratory Protection: If exposure exceeds TLV, NIOSH approved organic vapor respirator.

Eye and Face Protection: Chemical worker's goggles. Do not wear contact lenses.

Other Clothing and Equipment: Rubber, neoprene or nitrile gloves. An eyewash and emergency shower should be available. Launder clothing before reuse.

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## OTHER PRECAUTIONS

For research use only.

Storage and Handling: Store in sealed containers.

## TRANSPORTATION

DOT SHIPPING NAME: CHEMICALS, NOI

DOT HAZARD CLASS: None required

DOT LABEL: None required

DOT ID No: None required

Prepared by safety and environmental affairs    MSDS ISSUE DATE SIH6192.0: 3/19/14  
SUPERSEDES: none

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