

MATERIAL SAFETY DATA SHEET



Date Issued: 07/16/2010
MSDS No: 2010.015

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: B2570
PRODUCT FORMULATION NAME: Bis (Trimethylsilyl) Trifluoroacetamide
MOLECULAR FORMULA: C₈H₁₈F₃NOSi₂

MANUFACTURER

UCT Specialties, Inc.
2731 Bartram Road
Bristol, PA 19007

Emergency Contact: Jon Telepchak
E-Mail: jtelepchak@unitedchem.com
Product Stewardship: 215-781-9255
ex141
Service Number: 717-247-0896

24 HR. EMERGENCY TELEPHONE NUMBERS

CANUTEC (Canadian Transportation) :(613) 996 - 6666
CHEMTEC (US Transportation) :(800) 424 - 9300

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: *Irritant

SKIN: * Irritant

INGESTION: Effects undetermined. Treat as toxic.

INHALATION: *Causes irritation or damage to lungs.

COMMENTS: The information provided here is based on published data for structurally analogous chemicals (not bio-assay of this specific substance)

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS
Bis (Trimethylsilyl) Trifluoroacetamide	25561-30-2

4. FIRST AID MEASURES

EYES: Flush with clean water for at least 15 minutes and consult physician

SKIN: Scrub with soap and water. Remove contaminated clothing and shoes

INGESTION: Give one full cup of milk or water. Induce vomiting

Get Medical Attention!

INHALATION: Remove victim to fresh air, give CPR or oxygen if necessary

COMMENTS: If symptoms persist, get medical attention

Never give anything by mouth to an unconscious person

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: 23C (73 F) Closed cup

EXTINGUISHING MEDIA: CO₂, Foam, dry chemical

FIRE FIGHTING EQUIPMENT: Fire fighters must wear positive pressure, self contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

COMMENTS: Absorb spilled material with suitable chemical binder. Shovel absorbent into suitable waste container Flush spill area with large amount of water. Do not contaminate soil, groundwater, or surface water

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Store in a cool and dry place. Protect from moisture. Protect from heat, direct sunlight, and source ignition. Containers require grounding during use. Maintain tightly closed container. Store away from alkaline, acidic and oxidizing materials. Provide adequate ventilation

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use Chemical goggles.

SKIN: Use impervious gloves. Use impervious clothing as necessary to protect against skin contact.

RESPIRATORY: Local exhaust required. Explosion-proof mechanical ventilation required.

In case of exposure, use appropriate NIOSH approved respiratory protection

COMMENTS: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29 CFR 1910.132) be conducted before using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Slight amide-like odor

COLOR: Clear

VAPOR DENSITY: > 1

BOILING POINT: 45-50 C/ 15 mm

MELTING POINT: -10 C

FLASH POINT AND METHOD: 23C (73 F) Closed cup

SOLUBILITY IN WATER: Reacts

SPECIFIC GRAVITY: 0.97

10. STABILITY AND REACTIVITY

STABILITY: (UNDER NORMAL CONDITIONS): Stable under ordinary conditions of use and storage.

POLYMERIZATION: Hazardous polymerization will not occur

CONDITIONS TO AVOID: Contact with oxidizing agents, alkali, acid, water or alcohols. Exposure to heat, sparks or other source of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS: SiO₂, CO₂, CO, unburned hydrocarbons and Fluorinated Hydrocarbons

11. TOXICOLOGICAL INFORMATION

ACUTE**NOTES:** Not Available**CARCINOGENICITY****IARC:** No**NTP:** No**OSHA:** No**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL DATA:** Not Available**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Incinerate. Follow all federal, state, and local regulations**EMPTY CONTAINER:** Since empty containers retain product residue, follow hazard precautions even after container is emptied.

Consult with your waste broker or your local, regional authorities.

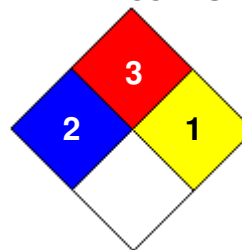
14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Flammable liquids, n.o.s.**TECHNICAL NAME:** Bis (Trimethylsilyl) Trifluoroacetamide**PRIMARY HAZARD CLASS/DIVISION:** 3**UN/NA NUMBER:** 2920**PACKING GROUP:** II**NAERG:** 132**15. REGULATORY INFORMATION****UNITED STATES****DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**

Flammable Liquid

TSCA (TOXIC SUBSTANCE CONTROL ACT)**TSCA STATUS:** This product is not listed on the TSCA Inventory.**16. OTHER INFORMATION****APPROVED BY:** Office of Environmental Health Safety & Security **TITLE:** Dir. of Evin. Health Safety & Security**PREPARED BY:** jnm**INFORMATION CONTACT:** jtelepchak@unitedchem.com**REVISION SUMMARY:** New MSDS

HMIS RATING

HEALTH:	2
FLAMMABILITY:	3
PHYSICAL HAZARD:	1
PERSONAL PROTECTION:	

NFPA CODES

MANUFACTURER SUPPLEMENTAL NOTES: All technical data is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

MANUFACTURER DISCLAIMER: The data in this Material Safety Data Sheet relates only to the specific material designated herein.

It does not relate to use in combination with any other material or in any process.

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