



Safety Data Sheet

2-(4-CHLOROSULFONYLPHENYL)ETHYLTRICHLOROSILANE

Section 1. Identification

Product Identifier	2-(4-CHLOROSULFONYLPHENYL)ETHYLTRICHLOROSILANE		
Synonyms	N/A		
Manufacturer Stock Numbers	C3355		
Recommended use	R&D USE ONLY		
Uses advised against	N/A		
Manufacturer Contact			
Address	UCT Specialties, LLC 2731 Bartram Rd Bristol, PA, 19007 USA		
	Phone	Emergency Phone	Fax
	(215) 781-9255	(800) 424-9300 CHEMTREC	(215) 785-1226
	Email	Website	
	manastasio@unitedchem.com	www.unitedchem.com	

Section 2. Hazards Identification

Classification	ACUTE TOXICITY - INHALATION - Category 2 ACUTE TOXICITY - ORAL - Category 3 EYE DAMAGE/IRRITATION - Category 1 SKIN CORROSION/IRRITATION - Category 1C
Signal Word	Danger

Pictogram



Hazard Statements

Causes serious eye damage
Causes severe skin burns and eye damage
Fatal if inhaled
Toxic if swallowed

Precautionary Statements

Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If swallowed: Rinse mouth. Do NOT induce vomiting.
Rinse mouth.
Wash contaminated clothing before reuse.

Prevention

Do not breathe dust/fume/gas/mist/ vapors/spray.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

Storage

Store locked up.

Disposal

N/A

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
75-09-2	Dichloromethane	50 %
	2-(4-CHLOROSULFONYLPHENYL)ETHYLTRICHLOROSILANE	50 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General

Consult a physician. Show this safety data sheet to the doctor in attendance.
Move out of dangerous area

Eye

Flush eyes with water for 15 minutes. Get medical attention if irritation persists.

Skin	Scrub with soap and water. Remove contaminated clothing and shoes.
Ingestion	Give one full cup of milk or water to dilute ingested material. Get medical attention.
Acute Effects	Prolonged or repeated exposure and/or high concentrations of vapors will produce chemical burns and destruction of affected tissues. Respirable vapors or mist are irritating to the upper respiratory tract and bronchi. Inhalation may be fatal as a result of spasms, inflammation, and edema of the lungs or larynx. Prolonged or widespread contact may result in the absorption of potentially harmful amounts of material. If ingested, this material may cause severe burns of the mouth, pharynx, esophagus and stomach.
Comments	If symptoms persist, get medical attention. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	water spray, CO2, foam, dry chemical HCl, SOx, COx, SiO2 - incompletely burns carbon products. Firefighters must wear positive pressure, self-contained breathing apparatus and full protective clothing
Unsuitable Extinguishing Media	N/A

Section 6. Accidental Release Measures

General Procedure	Absorb spill material with suitable chemical binder. Shovel absorbent into suitable waste container. Do not wash into sewer or soil, groundwater or surface water.
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Section 7. Handling and Storage

Storage	Store in cool and dry place. Store away from alkaline, acid and oxidizing materials.. Maintain tightly closed container. Protect from heat, direct sunlight and source of ignition. Provide adequate ventilation.
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Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH OSHA STEL		
		TLV	PEL	
	Dichloromethane	100	500	N/A
	2-(4-CHLOROSULFONYLPHENYL)ETHYLTRICHLOROSILANE	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves, Face Shield, Respirator			
Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.			

Eye and Face	Use chemical goggles
Skin	Use impervious gloves. Use impervious clothing as necessary to protect against skin contact
Respiratory	Maintain adequate ventilation. Mechanical ventilation recommended. In case of exposure, use appropriate NIOSH approved respiratory protection.
Work Hygienic Practices	General industrial hygiene practice
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.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Dark
Odor	N/A
Odor Threshold	N/A
Solubility	Reacts
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	349mm/20C
Vapor Density	2.93

Section 10. Stability and Reactivity

Incompatible Materials	Avoid water and alcohols Incompatible with Oxidizing agents, alkali, acid Generate hydrogen chloride; TVL = C5ppm
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Section 11. Toxicological Information

Carcinogen No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, NTP or OSHA

Section 12. Ecological Information

No No information is available

Section 13. Disposal

Method Incineration recommended. Follow all federal, state and local regulations
Empty Container Containers of this material may be hazardous when empty since they retain product residues (liquids). Observe all warnings and precautions listed for this product.
Comments It is recommended that waste generators determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult with their waste broker and state and local hazardous waste regulations to insure complete and accurate classification. Although not listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. US EPA guidelines for classification determination are listed on 40CFR Parts 261.3

Section 14. Transport Information

UN Number 2987
UN Proper Shipping Name Chlorosilanes, corrosive, N.O.S.
DOT Classification 8
Packing Group II
Additional Information Not a marine pollutant
IATA Passenger: Forbidden for Transport

Section 15. Regulatory Information

Regulatory This product is not listed on the TSCA Inventory

Section 16. Other Information

Revision Date 3/21/2016
Manufacturer Disclaimer The data in this 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.

Manufacturer
Supplemental Notes
Statement

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

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