

Material Safety Data Sheet

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SECTION 1: Product Identification							
Product name	Tris(trimethylsilyl)silane, 97+%						
CAS#	-	1873-77-4					
Catalog #	014240	0142400					
Chemical family	Organosilicon compound.						
SE	SECTION 2: Composition, Information on Ingredients						
Component		%	CAS#	EINECS #	Hazard Symbol	R-Phrase	
Tris(trimethylsilyl)sil	lane	97+	1873-77-4	none	Xi	10 36/37/38	
SECTION 3: Hazard Identification							
Emergency overview	Combustible, flammable. Air and moisture sensitive. Irritant for eyes, skin and respiratory tract.						
Eye contact	Cause mild to strong irritation of the eyes.						
Skin contact	Cause mild to strong irritation of the skin.						
Inhalation	Irritating to the nose, mucous membranes and respiratory tract.						
Ingestion		No information available about physiological effect of the ingestion of this					
	material.						
Chronic health effects	No info	ormatic	n available.				
	SECTION 4: First Aid Measures						
Eye exposure	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid immediately.						
Skin exposure	Wash the affected area with water. Remove contaminated clothes if necessary.						
•	Seek medical assistance if irritation persists.						
Inhalation	Remove from exposure to fresh air. Closely monitor the victim for signs of						
	respiratory problems, such as difficulty in breathing, pain, etc. In such cases						
	1		te medical assista				
Ingestion	If victi	If victim is conscious, give 2-4 cupfuls of water. Get medical aid.					
	S	SECTI	ON 5: Fire Fig	hting Measu	res		
General information					ed in a fire, fire figh	iters should be	
	equipp	ed with	n a NIOSH appr	roved positive	pressure self-contain	ined breathing	
			-	clothing. If inv	volved in a fire this	material may	
			anic fumes.				
Extinguishing media	Use Co	O_{2} , dry	powder or foam.				
SECTION 6: Accidental Release Measures							
Spill and leak	Small	Small spills can be mixed with vermiculite or sodium carbonate and swept up.					
procedures							

Storage Store in cool dry place. Store in a tightly closed container. Avoid contact with moisture air. Store under inert atmosphere of nitrogen or argon. Keep away from heat, spark and flame. SECTION 8: Exposure Controls and Personal Protection Eye protection Always wear approved safety glasses when handling a chemical substance in the laboratory. Skin protection Wear protective gloves. Ventilation Handle the material in an efficient fume hood. Respirator If ventilation is not available a respirator should be worn. The use of respirators						
Handling	SECTION 7: Handling and Storage					
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SECTION 13: Disposal Considerations	O					

Dispose of in a manner consistent with federal, state, and local regulations.

	SECTION 14: Transport Information					
Shipping name (CFR)	Flammable liquid, N.O.S.					
Hazard class (CFR)	3					
Additional hazard	NA					
class (CFR)						
Packing group (CFR)	III					
UN ID number (CFR)	1993					
Shipping name	Flammable liquid, N.O.S.					
(IATA)						
Hazard class (IATA)	3					
Additional hazard	NA					
class (IATA)						
Packing group						
(IATA)						
UN ID number	1993					
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SECTION 15: Regulatory Information						
TSCA	CAS# 1873-77-4 is not listed in the TSCA inventory					
SARA	Not reportable under SARA Title 313					
SECTION 16: Other Information						
Preparation date	22.12.04					
Revision date	06.09.12					

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