



SAFETY DATA SHEET

XTS 320

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME XTS 320

Supplier
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
METHYLTRIS (2-BUTANONEOXIME) SILANE		22984-54-9	1-5%	Xi;R37/38,R41. R43.
VINYLTRIS (2-BUTANONEOXIME) SILANE		2224-33-1	0.5-1%	Xi;R37/38,R41. R43.

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact.

CLASSIFICATION R43.

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists continue rinsing and transport to hospital taking these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Use pressurised air mask if product is involved in a fire.

SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x).

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

XTS320

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Do not use in confined spaces without adequate ventilation and/or respirator.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ETHYL METHYL KETOXIME	MAK				3 mg/m3

INGREDIENT COMMENTS

(*) Ingredient is given off as fumes.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid		
ODOUR	Ketonic.		
SOLUBILITY	Not soluble in water. Miscible with Aromatic solvents Hydrocarbons. Chloroform		
BULK DENSITY	1.19	FLASH POINT (°C)	>150
AUTO IGNITION TEMPERATURE (°C)	>400		

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid contact with oxidisers or reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x). Oxides of: Tin. Silicon.

11 TOXICOLOGICAL INFORMATION

INHALATION

Vapour may irritate respiratory system or lungs.

INGESTION

Harmful: danger of serious damage to health by prolonged exposure if swallowed.

SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact.

EYE CONTACT

Irritating to eyes.

