



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Vinyltris(methylethylketoxime)silane

CAS NO.: 2224-33-1

Manufacturer: Shandong Wanda Organosilicon New Materials Co.,Ltd.

Xizhou, Qufu, Shandong., China

For more information call (Monday-Friday, 8:30am-5:30pm): 86-021-54177116

In case of emergency call (24 Hours/Day, 7 Days/Week): 86-0537-4631478

2. COMPOSITION, INFORMATION ON INGREDIENTS:

CAS#	Chemical Name	%	EINECS#	Haz Symbols	Risk Phrases
2224-33-1	Vinyltris(methylethylketoxime)silane	95%	218-747-8	XI	R38/41/43

3. HAZARDS IDENTIFICATION:

Potential Health Effects

Eye: May cause immediate or delayed severe eye irritation.

Skin: May produce irritation which may be delayed several hours. Prompt and thorough washing with soap and water will reduce or eliminate potential dermal effects.

Inhalation: Inhalation of vapors may irritate the respiratory tract.

Chronic: There are no known chronic effects related to this compound.

4. FIRST AID MEASURES:

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.

Ingestion: Never give fluids or induce vomiting if patient is unconscious or having convulsions. Get medical attention.

Inhalation: Move exposed individual to fresh air. Call a physician.

5. FIRE FIGHTING MEASURES:

Flash Point, COC: 90°C (194 °F)

Autoignition Temp.: N/A

Flammability Limits- LEL: N/A

UEL: N/A

Extinguishing Media: Water spray, foam, carbon dioxide, dry chemical.

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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.

6. ACCIDENTAL RELEASE MEASURES:

General Information: Use proper personal protective equipment as indicated in Section 8.

Spill response: Cover spill with absorbent material. Transfer to a suitable container for disposal.

Recommended Disposal: May be incinerated. Alternately, absorb onto clay or vermiculite and dispose of absorbent material as solid waste. Follow all chemical pollution control regulations.

7. HANDLING AND STORAGE:

Keep container closed and away from water, heat, sparks and open flame. Store below 90F. Avoid breathing vapors and eye and skin contact.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION:

Personal Protective Equipment:

Eyes: Wear chemical splash goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance & Color: Clear to straw liquid with mild odor

Boiling Point: 113°C at 0.1mm Hg

Freezing Point: -22°C

Specific Gravity: 0.982

Vapor Density: not determined

% volatiles: N/A

Molecular Weight: 313.47

Vapor Pressure not determined

Solubility in water: insoluble

Evaporation rate: N/A

Other: N/A

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10. STABILITY AND REACTIVITY:

Chemical Stability: Stable in sealed containers. Conditions to avoid: Combustible; avoid contact with heat, sparks or open flame.

Incompatibilities with Other Materials: Oxidizers, peroxides, strong acids.

Hazardous Decomposition Products: Organic Acid Vapors.

11. TOXICOLOGICAL INFORMATION:

Not listed.

12. ECOLOGICAL INFORMATION:

Ecotoxicity: No data available. No information available.

Environmental: No information available.

Physical: No information available.

Other: Do not empty into drains.

13. DISPOSAL CONSIDERATIONS:

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

14. TRANSPORT INFORMATION:

DOT SHIPPING NAME: COMBUSTIBLE LIQUID, N.O.S.

DOT HAZARD CLASS: Not Regulated

DOT LABEL: Not Required

DOT ID No: Not Required

15. REGULATORY INFORMATION:

Not listed

16. ADDITIONAL INFORMATION:

MSDS Issue Date: 05/08/2010 Revision #0 Date: Original.

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