

MATERIAL SAFETY DATA SHEET

1. Trade Name: **Zycosil**

Manufacturing Company:

ZYDEX INDUSTRIES
25A, GANDHI OIL MILL COMPOUND
GORWA, VADODARA-390016, INDIA

Emergency information:

ZYDEX INDUSTRIES
TEL.: +91 265 2280865/2283386/2280120 FAX : +91 265 2280872
Email: info@zydexonline.com

2. **Composition/information on ingredients:**
Chemical nature: **Organosilane based**

3. **Possible hazards:**

Critical hazards to man and the environment: **Non-Hazardous**

4. **First aid measures:**

General advice:	Remove contaminated clothing
If inhaled:	Keep patient calm, remove to fresh air
On skin contact:	Wash thoroughly with soap and water
On contact with eyes:	Wash affected eyes for at least 15 minutes under running water with eyelids help open, consult an eye specialist.
On ingestion:	Rinse mouth and then drink plenty of water

5. **Fire fighting measures**

Suitable extinguishing media: Water spray, dry extinguishing media, foam, carbon dioxide (CO₂) **Non-flammable and hence no fire hazard**

6. Accidental release measures:

Personal precautions: No special measures necessary

Environmental precautions: Do not let product enter drains

Methods for clearing up: Contain with absorbent material and dispose. Clean with water.

7. Handling and storage:

Handling: Ensure thorough ventilation of storage and work areas

Protection against fire & explosion: No special measures necessary

Storage: Keep tightly closed in a dry and cool place.

8. Exposure controls and personal protection:

Personal protective equipment: Not required

Respiratory protection: Not required

Hand protection: Protective gloves

Eye protection: Goggles

General safety and hygiene measures: The usual precautions for the handling of chemicals must be observed.

9. Physical and chemical properties:

Form : Liquid

Color : Pale yellow color

Odor : Mild odour

Flash point : N.A.

Ignition temperature : N.A.

Solubility in water : Soluble

10. **Stability and reactivity**

Conditions to avoid: Stable

Storage time: 12 months

Hazardous reactions: None provided product is correctly processed

11. **Toxicological information:** **NON-TOXICAL**

12. **Ecological information**

General Notes:

Do not allow material to be released to the environment without proper Government permits.

13. **Disposal consideration**

Product: Follow Local Laws

Contaminated packaging: Follow Local Laws

14. **Transport Information:** ~~Not a hazardous material for transportation.~~

DOT regulations

Hazard class : Not regulated.

Land transport ADR/RID (Cross-border)

ADR/RID Class : Not regulated.

Maritime transport IMDG:

IMDG Class : Not regulated.

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class : Not regulated.

Transport/Additional information: Not dangerous according to the above specifications.

15. Regulations

Product related hazard information:

*Hazard symbols: ~~Non-Hazardous~~

*Risk phrases:

36/37/38 Irritating to eyes, respiratory system and skin.

*Safety phrases:

26 In case of contact with eyes, rinse immediately with plenty of water & seek medical advice.

36 Wear suitable protective clothing.

*Information about limitation of use: For use only by technically qualified individuals.

16. Other Information

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of the information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product conformance with this Material Safety Data Sheet, or in combination with any product or process, is the responsibility of the user.

Department issuing MSDS: Safety and Environmental Department.

Contact: Ajay I. Ranka

PS: The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.
