

## MATERIAL SAFETY DATA SHEET

# NOVACURE WB

## Concrete Curing Compound

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	NOVACURE WB
Chemical name	Wax-based
Recommended use	Concrete curing compound
Manufacturer/Supplier	Chemtech Concrete India Private Limited No. 1, Perumal Koil Street, Azhinjivakkam Sriperumpudhur Thiruvallur – 602 105
Emergency contact	+91 98400 73183

### 2. HAZARDS IDENTIFICATION

Physical hazards	Not classified
Health hazards	Eye Irrit. 2 - H319 Carc. 1B - H350
Environmental hazards	Not classified
Classification (67/548/EEC or 1999/45/EC)	None
Other hazards	None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Aqueous solution containing Polycarboxylate ethers.

### 4. FIRST AID MEASURES

Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep affected person under observation. Get medical attention. Show this Safety Data Sheet to the medical personnel.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

<b>Skin contact</b>	Remove contaminated clothing and rinse skin thoroughly with water.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. If the person becomes uncomfortable, seek hospital and bring these instructions.
<b>5. FIRE FIGHTING MEASURES</b>	
<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>Methods and materials for containment and clean up</b>	Small spillages: Flush away spillage with plenty of water. Large spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Waste disposal: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
<b>Environmental precautions</b>	Avoid the spillage or runoff entering drains, sewers or watercourses.
<b>7. HANDLING AND STORAGE</b>	
<b>Precautions for safe handling</b>	Good personal hygiene procedures should be implemented. Avoid prolonged and repeated contact.
<b>Conditions for safe storage</b>	Store frost-free in closed original container.
<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
<b>Engineering Controls</b>	No special precautions.
<b>Eye/Face protection</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
<b>Respiratory protection</b>	No special precautions.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene measures</b>	Wash hands after contact. Change contaminated clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Liquid

## 10. STABILITY AND REACTIVITY

**Chemical stability** Stable at normal ambient temperatures.

**Conditions to avoid** Avoid freezing and high temperatures.

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## 11. TOXICOLOGICAL INFORMATION

**Inhalation** Not relevant at normal room temperatures.

**Ingestion** Ingestion of large amounts may irritate and cause illness and upset.

**Skin contact** Prolonged contact may cause redness, irritation and dry skin.

**Eye contact** May cause eye irritation.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** The environmental hazards associated with the product are considered to be limited.

**Mobility in soil** The product is miscible in water. May spread in water systems.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## 14. TRANSPORT INFORMATION

**Road transport notes** Not classified

**Rail transport notes** Not classified

**Sea transport notes** Not classified

**Air transport notes** Not classified

## 15. REGULATORY INFORMATION

<b>National regulations</b>	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>Guidance</b>	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

## 16. OTHER INFORMATION

<b>General information</b>	The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.
<b>Hazard statements in full</b>	H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H361 Suspected of damaging fertility or the unborn child. H372 Causes damage to organs through prolonged or repeated exposure. H372 Causes damage to organs (Skin) through prolonged or repeated exposure.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability, or completeness.

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