



# Material Safety Data Sheet

## **1- IDENTIFICATION OF THE MATERIAL AND company :**

**Product Name:** **Tri – cure WB**

Curing compound water base

**Company:**

**Trichem company**

For construction chemicals

Factory : 6 October city – Developers area-

Aloula industrial park - Plot no.14

[www.trichem-eg.com](http://www.trichem-eg.com)

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## **2- Composition:**

### **COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical nature : Styrene / acrylic copolymer

Apperance : Milky white liquid

Odour : Characteristic

## **3- Hazard Identification:**

NON-FLAMMABLE.

HARMFUL BY INHALATION for long time

IN CONTACT WITH SKIN: irritating to skin may be occure.

## **4- First aid:**

### **GENERAL INFORMATION**

General first aid, rest, warmth and fresh air.

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

### **INHALATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

### **INGESTION**

DO NOT induce vomiting. Get medical attention immediately.

### **SKIN CONTACT**

Remove affected person from source of contamination. Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

### **EYE CONTACT**

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

## **5- Fire fighting measures:**

### **EXTINGUISHING MEDIA**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### **SPECIFIC HAZARDS**

Fire or high temperatures create: Toxic gases/vapours/fumes of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

### **PROTECTIVE MEASURES IN FIRE**

Wear self contained breathing apparatus

## **6- ACCIDENTAL RELEASE MEASURES:**

## PERSONAL PRECAUTIONS

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

## ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

## SPILL CLEAN UP METHODS

Stop leak if possible without risk. Do not contaminate water sources or sewer. Pick up with vacuum or absorbent solid, store in closed container for disposal. Avoid generation and spreading of dust. Avoid contact with skin or inhalation of spillage, dust or vapour. Wear necessary protective equipment. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

## **7- Handling and storage:**

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Do not handle broken packages without protective equipment. Use mechanical ventilation in case of handling which causes formation of dust.

### STORAGE PRECAUTIONS

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

## **8- Exposure control and personal protection:**

### PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

### ENGINEERING MEASURES

All handling to take place in well-ventilated area.

### RESPIRATORY EQUIPMENT

Wear respirator if there is dust formation.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact. Use thin cotton gloves inside the rubber gloves if allergy risk.

### EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

### OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

### HYGIENE MEASURES

Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. DO NOT SMOKE IN WORK AREA!

## **9- PHYSICAL AND CHEMICAL PROPERTIES**

Change in physical state:

Boiling point, : >100 °C

Density : 1.050 – 1.105 (25°C)

Vapour pressure,: N/A

Solubility in water : Miscible

pH value : 7 – 10 (25°C)

Flash point :N/A nonflammable

Ignition temperature : N/A

Explosion limits : N/A

Thermal decomposition: After water evaporates, residual material burns to Carbon dioxide and carbon monoxide.

## **10- Stability and Reactivity:**

### **STABILITY**

Stable under normal temperature conditions.

### **CONDITIONS TO AVOID**

Avoid excessive heat for prolonged periods of time.

### **HAZARDOUS POLYMERISATION**

Unknown.

### **MATERIALS TO AVOID**

No incompatible groups noted.

## **ELASTICOAT RUBBER BITUMEN EMULSION**

### **HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## **11- Toxicological information:**

### **- General**

There are no toxicological data available on the product itself.

### **HEALTH WARNINGS**

Serious long-term effects are not known to be related to this type of product. Particles in the eyes may cause irritation and smarting. May cause discomfort if swallowed.

## **12-ECOLOGICAL INFORMATION**

### **ECOTOXICITY**

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided

## **13- Disposal:**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made

### **GENERAL INFORMATION**

This material is not classified as special waste as defined by Special Waste Regulations 1996.

### **DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

## **14- TRANSPORT INFORMATION**

RID/ADR

UN No.

IMDG Code

GGVE/GGVS

ICAO/IATA

ADNR

Other information      This product is not classed as dangerous goods in any transport regulations.

## **15- REGULATORY INFORMATION**

### **RISK PHRASES**

NC Not classified.

### **SAFETY PHRASES**

S2 Keep out of the reach of children.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

### **EU DIRECTIVES**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and

packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC)

No 1907/2006 with amendments.

#### STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### APPROVED CODE OF PRACTICE

Classification and Labeling of Substances and Preparations Dangerous for Supply.

#### GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

## **16- OTHER INFORMATION**

The Product Should Be Used as directed – Consult Specification Sheet For Further details. This Information Is Given In Good Faith And Is Believed To Be Accurate And Complete. It Should Be Made Available To All Personnel Using/ Handling Product.