

# Product Safety Data Sheet

P. 1/4

## Information of the provider

### Company name, address and contact number

Techpro Enterprises, LLC  
1100 Spring St. NW Suite 330  
Atlanta, GA 30309  
Phone: 404.885.9884

---

## PRODUCT IDENTIFICATION

TRADE NAME : Terrific GC-100 Type B  
PRODUCT TYPE : Epoxy Polymer Cement Sealer (Type B)  
USAGE : Cement, mortar substrate

---

## COMPOSITION

INGREDIENTS	CAS No.	wt%	OCCUPATIONAL EXPOSURE LIMITS	
			ACGIHT (TLV)	IARC
Propylene glycol monomethylether	107-98-2			
Epoxy Resin	Not disclosed	45-55%	Not disclosed	
Water (No lead contained)	-	45-55%	Not applicable	

---

## PHYSICAL DATA

DENSITY(g/ c m 3) : 1.02 (25°C/Represented value)  
PH : -  
BOILING RANGE : - °C  
APPEARANCE/COLOR : Liquid / Milky colored      ODOR : Light ether odor  
OTHER : WATER SOLUBLE

---

## FIRE EXPLOSION HAZARD DATA

### \*FLAMMABILITY AND EXPLOSION :

FLASH POINT : - °C      VAPOR PRESSURE : -  
EXPLOSIONLIMIT : Lower - % ~ Upper - %  
FIRE-FIGHTING LAW : Not applicable  
UN NUMBER : Not applicable

### \*EXTINGUISH MEDIA :

WATER, CO<sub>2</sub>, WATER FOG FOAM, DRY CHEMICAL, OTHERS:

\*SPECIAL FIRE-FIGHTING PROCEDURES : Not applicable

## HEALTH HAZARD DATA

## \*EFFECTS OF OVEREXPOSURE :

PRIMARY SYMPTOMS : Allergic reaction, rash, cough, dizziness, headache, vomiting and/or diarrhea may occur.

INGESTION : Harmful if swallowed.

INHALATION : Irritates nose and throat.

SKIN EXPOSURE : May moderate skin irritation.

EYE EXPOSURE : Causes irritation, reddening and blurred vision.

Possibility of adverse effects to the environment if combined with Bisphenol A Epoxy Resin and exposed underwater for a long period of time.

In regards to the environment, do not directly put product in drains, waterways, or rivers.

## \*MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE :

No applicable information was found.

## \*EMERGENCY AND FIRST AID PROCEDURES :

INGESTION : Do induce vomiting. Refer to a doctor immediately.

INHALATION : Remove to fresh air. Seek medical assistance if necessary.

SKIN EXPOSURE : Remove promptly by wiping followed by washing with soap and water. Use of solvents or thinners is not necessary. Seek medical attention if there is any epidermal change or pain

EYE EXPOSURE : Flush eyes thoroughly with plenty of water at least 15 minutes and seek medical attention. Rinsing under the eyelids is also advised.

## REACTIVITY DATA

\*STABILITY :  STABLE  UNSTABLE

## \*SOLUBILITY :

SOLVENT'S DISSOLVABILITY : Water : Dissolves quickly  
Other : Dissolves quickly with organic solvent of alcohol

## Toxicological information

Acute Toxicity : Information not obtained

[Reference] Propylene glycol monomethylether

Oral acute toxicity LD50(mouse) 11,700mg/kg

Inhaled acute toxicity LCL0(lab rat) 10,000ppm/5H

## Local Effects

Skin Corrosiveness : Information not obtained

Skin Irritation : Possible irritation

Eye Irritation : Possible irritation

Sensitizing Properties : Possible sensitivity may occur

\*CONDITIONS TO AVOID :

Place in a well ventilated area. Avoid placing in direct sunlight.  
Avoid freezing temperatures.

---

SPILL OR LEAK PROCEDURES

\*STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED :

Provide suitable ventilation.

Only personnel equipped with proper respiratory, skin and eyes protection should be permitted in the area.

Wearing protective gear (such as mask, gloves, & goggles) is advised

Take up spilled material with sand, vermiculite or other absorbent material and place into containers for disposal.

After spills have been cleaned up by an absorbing agent(i.e. :dried sand, dirt, towel)

wipe off any remains with a towel and wash area with large amounts of water

Possibility of adverse effects to the environment if exposed underwater for a long period of time. Product should not be used in the direct flow of water.

\*WASTE DISPOSAL METHOD :

Waste material must be disposed of in accordance with national, state and local environmental control regulations.

Empty containers should be recycled or disposed of through on approved waste management facility.

★ Water from cleaning tools and equipment should not flow into drainage ditches or spread on the ground.

---

SAFE STORAGE, HANDLING AND USEFUL INFORMATION

Exposure controls and personal protection

Protective Equipment

Face & Respiratory Protection : Wear a mask to avoid inhalation of mist or sprays

Hand Protection : Oil Resistant (Impermeable) gloves

Eye Protection : Safety glasses with protective enclosures or goggles. Wear chemical type splash goggles or full face shield

Skin and Body Protection : Static-protective long sleeve work wear, Safety footwear, protective apron

## Ecological information

- ★ Water from cleaning tools and containers should not flow into water drains or drainage ditches

## \*STORAGE :

Place in a well ventilated area. Avoid placing in direct sunlight.  
Avoid freezing temperatures.

## \*RESPIRATORY PROTECTION :

Overexposure to vapors may be prevented by ensuring ventilation controls vapor exhaust or fresh air entry. If exposure may or does exceed occupational exposure limits, use particular respirator to prevent overexposure.

RESPIRATOR : DUST-[ ] MIST-[○] ORGANIC VAPOR-[ ] AIR LINE-[ ]  
OTHER-[ ]

## \*VENTILATION REQUIREMENT :

Use adequate exhaust ventilation in closed area.

## \*HYGIENIC PRACTICES :

Clean or discard contaminated clothing and shoes.

---

TRANSPORT INFORMATION

Common Transportation : Follow the instructions on shipping and handling  
Ground Transportation : Does not fall under any rules or regulations  
Ocean Transportation : Does not apply to Marine Law  
Air Transportation : Does not apply to Aviation Law  
U.N. number : None

## OTHER INFORMATION

Cited References : ☆Japanese Paint Manufacturer's Association Compilation  
「Primary Raw Material Database」

☆ Japanese Paint Manufacturer's Association Compilation  
「Material Safety Data Sheet Guide Book」

☆Petrochemical Product Manufacturer Publication MSDS Sheet

- ★ [Caution] Please exercise proper caution with handling and storage to avoid any danger or hazards that may occur.