

## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: THE CONCRETE PROTECTOR® HYDROPHOBIC SEALER

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# **SECTION 2: HAZARDOUS IDENTIFICATION**

#### Classification:

Skin Irritation - Category 2 Eye Irritation - Category 2B Respiratory Sensitizer (Solid/Liquid) - Category 1 Skin Sensitizer - Category 1 Carcinogenicity - Category 2

#### **PICTOGRAMS:**





#### **SIGNAL WORD:**

Danger

#### **HAZARDOUS STATEMENTS - HEALTH:**

H320 - May cause eye irritation

H315 - May cause skin irritation

H317 - May cause an allergic skin reaction

H333 - May be harmful if inhaled

H334 – May cause allergy or respiratory difficulties if inhaled

#### PRECAUTIONARY STATEMENTS - GENERAL:

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

Precautionary Statements - Prevention:

P264 - Wash thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P284 - <In case of inadequate ventilation> wear respiratory protection.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

#### **PRECAUTIONARY STATEMENTS - RESPONSE:**

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical advice/attention.

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

P302 + P352 - IF ON SKIN: Wash with plenty of water.

P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.

P321 - Specific treatment (see section 4 on this SDS).

P362 + P364 - Take off contaminated clothing. And wash it before reuse.

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

### **PRECAUTIONARY STATEMENTS - STORAGE:**

P405 - Store locked up.

### PRECAUTIONARY STATEMENTS - DISPOSAL:

P501 - Dispose of contents/ container to an approved waste disposal plant.



## **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENT Octoamethylcyclotetrasilioxane N-Octyltriethoxysilane Polyethylene oxide lauryl ether	CAS NO.	UNITS	ACGIH TLV	OSHA STEL
	556-67-2	>0.1-<1%	N/A	N/A
	2943-75-1	>10-<20%	N/A	N/A
	9002-92-0	>1-<5%	N/A	N/A
Aminofunctional Siloxane	68554-54-1	>1-<5%	N/A	N/A
Methanol	67-56-1	>0.1-<1%	N/A	N/A

SECTION 2 NOTES: \*Indicates toxic chemical(s) subject to reporting requirements of section 313 of Title III and of 40 CFR 372.

## **SECTION 4: FIRST AID MEASURES**

#### **INHALATION:**

Remove source of exposure or move person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.

If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.

#### **SKIN CONTACT:**

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard. IF exposed or concerned: Get medical advice/attention.

#### **EYE CONTACT:**

Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Avoid direct contact. Wear chemical protective gloves, if necessary.

#### **INGESTION:**

Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Give 1 or 2 glasses of milk or water to drink and refer person to medical personnel. Do not give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

## **SECTION 5: FIRE FIGHTING MEASURES**

Suitable Extinguishing Media: N/A Unsuitable Extinguishing Media: N/A Specific Hazards in Case of Fire: N/A Fire-Fighting Procedures:

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

#### **Special Protective Actions:**

Boots, gloves, and goggles are recommended. Care should always be exercised in dust/mist areas.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **Emergency Procedure:**

Keep unnecessary people away; isolate hazard area and deny entry. Do not touch or walk through spilled material. Clean up immediately. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

# Recommended Equipment:

Boots, gloves, and goggles

### Personal Precautions:

Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions:

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.



## **SECTION 7: HANDLING AND STORAGE**

#### **GENERAL:**

Wash hands after use.
Do not get in eyes, on skin or on clothing.
Do not breathe vapors or mists.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

Eyewash stations and showers should be available in areas where this material is used and stored.

Employee education and training in safe handling of this material is required under OSHA hazard communication standard. Individuals with existing respiratory disease such as chronic bronchitis, emphysema, or asthma should not be exposed to isocyanates.

#### **VENTILATION REQUIREMENTS:**

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Air circulation and exhaustion of isocyanate vapors must be maintained until the coatings have fully cured to insure that no potential health hazard remains.

Exposure to vapors of heated isocyanates can be extremely dangerous.

#### **STORAGE ROOM REQUIREMENTS:**

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities.

Store in approved containers and protect against physical damage.

Keep containers securely sealed when not in use.

Indoor storage should meet OSHA standards and appropriate fire codes.

Containers that have been opened must be carefully resealed to prevent leakage.

Empty container retain residue and may be dangerous.

Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## **EYE PROTECTION:**

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

### SKIN PROTECTION:

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, and dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and overboots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

# RESPIRATORY PROTECTION:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

When airborne concentrations exceed or are expected to exceed the TLV, use MSHA/NIOSH approved positive pressure supplied air respirator with a full-face piece or an air supplied hood. For emergencies, use a positive pressure self-container breathing apparatus.

Air purifying (cartridge type) respirators are not approved for protection against isocyanates.

### **APPROPRIATE ENGINEERING CONTROLS:**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

SPECIFIC GRAVITY: 1.01
BOILING POINT: 212° F
EVAPORATION RATE: N/A
VAPOR DENSITY: N/A
SOLUBILITY IN H20: NOT DETERMINED



## **SECTION 10: STABILITY AND REACTIVITY**

#### STABILITY:

Material is stable at standard temperature and pressure.

#### **CONDITIONS TO AVOID:**

Heat, high temperature, open flame, sparks, and moisture.
Hazardous Reactions/Polymerization:
Will not occur under normal conditions but under high temperatures.

#### **INCOMPATIBLE MATERIALS:**

Oxidizing material can cause a reaction. Water, moisture, or humid air can cause hazardous vapors to form.

#### **HAZARDOUS DECOMPOSITION PRODUCTS:**

None known

## **SECTION 11: TOXICOLOGICAL INFORMATION**

N/A

# **SECTION 12: ECOLOGICAL INFORMATION**

N/A

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **WASTE DISPOSAL:**

Under RCRA, it is the responsibility of the user of the product, to determine the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

#### **SECTION 14: TRANSPORTATION INFORMATION**

**U.S. DOT Information:** 

Not regulated

**IMDG Information:** 

Not regulated

IATA Information:

Not regulated

### **SECTION 15: REGULATORY INFORMATION**

N/A

# **SECTION 16: OTHER INFORMATION**

N/A

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The Concrete Protector (Division of Incredible Products, LLC), warrant that all products are assembled under rigorous quality assurance specifications and that all information supplied is exact. All information supplied is not to be taken as a warranty, but for you to conduct your own test to determine if the given product is suitable for your distinct purpose. The following list of properties should not be interpreted as specifications. CONVEYED OR SUGGESTED, NO WARRANTY IS BUILT UPPON ANY DISCOVERED RESULTS OR INFORMATION YOU WILL OBTAIN DURING USE. CONVEYED OR SUGGESTED NO WARRANTY IS BUILT THAT THE GIVEN PRODUCT SHALL BE MARKETABLE OR THAT THE GIVEN PRODUCT WILL BE FIT FOR ANY DISTINCT PURPOSE. NO WARRANT IS BUILT UPON SAID INFORMATION OR THAT THE GIVEN PRODUCT WILL NOT INFRINGE UPON ANY PATENT. The Concrete Protector is NOT liable for, direct or indirect, inadvertent or consequential damages. The Concrete Protector's liability is and will only be limited to the net selling price of our products or, at our discretion, the replacement of our products. Upon delivery of our products, your acceptance means that you accept all terms of this warranty even if other documents and or purchase orders astray from the terms of this warranty. No representative, on our behalf, is permitted to make any representation, warranty, or assume liability with any sale of our products. OUR PRODUCTS CONTAIN CHEMICALS THAT CAN CAUSE SERIOUS PHYSICAL INJURY, BEFORE THE USE OF OUR PRODUCTS, READ ALL MATERIAL AND FOLLOW ALL USTED PRECAUTIONS TO AVOID ANY BODILY HARM.