



**OVATION**

# Ovation Concrete Countertop Sealer™

## Safety Data Sheet

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Ovation Concrete Countertop Sealer™  
**PRODUCT CODES:** OVATION16, OVATION64

**MANUFACTURER:** The Concrete Countertop Institute  
**STREET ADDRESS:** 2810 Yonkers Rd Suite 5A  
Raleigh, NC 27604

**INFORMATION PHONE:** 919-275-2121  
**EMERGENCY PHONE:** Chemtrec 800-424-9300

**DATE PREPARED:** 04/17/2020

**CHEMICAL NAME OR CLASS:** Mixture

### SECTION 2: HAZARDS IDENTIFICATION

**GHS INFORMATION:**

**GHS Classification:** Skin corrosion/irritation category 3: Causes mild skin irritation, Serious eye damage/ eye irritation category 2B: Causes eye irritation

**GHS Label Elements:** None

**HAZARD STATEMENTS:**

Prolonged skin contact may cause irritation. Do not swallow. Avoid contact of liquid or vapors with eyes.

**PRECAUTIONARY STATEMENTS:**

Keep out of reach of children. Read label and all instructions before use. Wash skin thoroughly after handling. Wear protective gloves, protective clothing, eye protection, and face protection. Use with proper ventilation.

**HMIS HAZARD CLASSIFICATION:**

**HEALTH:** 1      **FLAMMABILITY:** 1      **REACTIVITY:** 0      **PERSONAL PROTECTIVE EQUIPMENT:** B

**POTENTIAL HEALTH EFFECTS:**

**EYES:** Material or high vapor concentration can cause irritation to the eyes.

**SKIN:** Can cause irritation to skin.

**INGESTION:** May cause irritation.

**INHALATION:** May cause irritation of mucous membranes and upper respiratory tract.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** No data available to indicate that product or components may be a skin or respiratory sensitizer.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Pre-existing skin conditions may be aggravated by prolonged or repeated exposure. Persons with sensitive airways or conditions such as asthma may react to vapors.

**CARCINOGENICITY:** OSHA: No, NTP: No, IARC: No

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT                        | CAS #        | OSHA PEL | ACGIH TLV | OSHA STEL | WEIGHT % |
|-----------------------------------|--------------|----------|-----------|-----------|----------|
| Cross-linking synthetic polymer   | trade secret | none     | none      | none      | 25-35    |
| Defoamer/Surfactant               | trade secret | none     | none      | none      | <5.0     |
| Glycol ethers                     | trade secret | none     | none      | none      | <3.0     |
| Ammonia                           | 7664-41-7    | 50ppm    | 25ppm     | 25ppm     | <0.5     |
| Other ingredients not reportable. |              |          |           |           |          |

### SECTION 4: FIRST AID MEASURES

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.

**SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.

**INGESTION:** Treat symptomatically. Get medical attention.

**INHALATION:** Remove victim to fresh air if adverse effects are observed.

### SECTION 5: FIRE-FIGHTING MEASURES

**FLASH POINT:** >200°F Method used: SETA Flash

**EXTINGUISHING MEDIA:** Foam, dry chemical or water spray. CO<sub>2</sub> may be ineffective on large fires.

**SPECIAL FIRE FIGHTING PROCEDURES:** A self-contained breathing apparatus (SCBA) should be available for fire fighters.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Material will not burn until water has evaporated. Container may rupture upon heating.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear appropriate safety equipment. Ventilate area. Spilled liquid and dried film may be slippery. Stop spill at source, dyke area to prevent spreading. For large spills, pump liquid to salvage tank. Take up the remainder with an absorbent such as clay, sand, sawdust or general-purpose binder and place in disposal containers. Do not discharge into drains or groundwater. Wash spill area with soap and water.

### SECTION 7: HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING:** Avoid all skin contact. Avoid breathing vapors. Properly label all containers. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Observe good industrial hygiene and safe working practices.

**STORAGE:** Reseal partially used containers. Protect from freezing. Store between 5 °C (41 °F) and 35 °C (95 °F).

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** None required under normal conditions of use. Use NIOSH approved air-supplied respirator during cleaning, high temperature processing or when thermal decomposition is suspected.

**VENTILATION:** Avoid breathing vapors. Ventilation must be sufficient to control vapors.

**HAND PROTECTION:** Chemically protective gloves

**EYE PROTECTION:** Safety glasses

**SKIN PROTECTION:** Clean body covering clothing as well as apron and footwear equipment should be used as deemed necessary to avoid contact with the material.

**GENERAL SAFETY AND HYGIENE MEASURES:** Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Eye wash fountains and safety showers should be easily accessible.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Low viscosity liquid, milky white color  
**ODOR:** Slight acrylate odor  
**ODOR THRESHHOLD:** Not available  
**VAPOR DENSITY (AIR = 1):** <1  
**SPECIFIC GRAVITY (H2O = 1):** 1.06  
**BOILING POINT OR RANGE:** Same as water  
**EVAPORATION RATE:** <1  
**SOLUBILITY IN WATER:** Complete  
**pH:** 7.9 – 8.6  
**MELTING POINT:** Not available  
**FREEZING POINT:** Same as water  
**VAPOR PRESSURE:** 18 mm Hg  
**AUTO IGNITION TEMPERATURE:** Not available  
**PARTITION COEFFICIENT:** Not available  
**DECOMPOSITION TEMPERATURE:** Not available  
**VOC:** 95. No petroleum distillates, no CFCs.

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** Normally stable at moderately elevated temperatures and pressures.  
**REACTIVITY:** No hazardous reactions if stored and handled as prescribed/indicated.  
**INCOMPATIBILITY (MATERIAL TO AVOID):** Avoid contact with acids, bases, strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Nitrogen oxides, acrylate monomers.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

No data for the product. Toxicity data for ammonia:

**Acute oral toxicity:** LD50  $\geq$  10,000 mg/kg (rat)  
**Acute dermal toxicity:** none  
**Acute inhalation toxicity:** none  
**Eye irritation:** May cause eye irritation.  
**Mutagenicity/Genetic toxicity in vitro:** no data

## SECTION 12: ECOLOGICAL INFORMATION

No data for the product or components.

## SECTION 13: WASTE DISPOSAL

Dispose of contents and container in a waste disposal site in accordance with local, state, federal or international law.

## SECTION 14: TRANSPORT INFORMATION

**DOT:** Not Regulated. Not dangerous goods.

**IMO/IMDG:** Not Applicable. Not dangerous goods.

**IATA:** Not Regulated for air transport. Not dangerous goods.

## SECTION 15: REGULATORY INFORMATION

No data for the product. Regulatory information for reportable components:

US Toxic Substance Control Act (TSCA): Listed on TSCA inventory.

Canadian Domestic Substances List (DSL): Listed on Canada DSL.

European Inventory of Existing Commercial Chemical Substances (EINECS): On EINECS list.

US EPA CERCLA Hazardous Substances (40 CFR 302): None.

Superfund Amendments and Reauthorization Act of 1986 (SARA):

SARA 302: No components with known CAS numbers exceed the threshold reporting levels.

SARA 311/312: None.

SARA 313: No components with known CAS numbers exceed the threshold reporting levels.

U.S. Massachusetts RTK - Substance List:

No components are present in this product at a level which would require reporting under the statute.

U.S. New Jersey Worker and Community Right-to-Know Act:

No components are present in this product at a level which would require reporting under the statute.

U.S. Pennsylvania Worker and Community Right-to-Know Law:

No components are present in this product at a level which would require reporting under the statute.

U.S. Rhode Island Right to Know Law:

No components are present in this product at a level which would require reporting under the statute.

U.S. California Proposition 65:

This product contains no levels of listed substances which the state of California to cause cancer and birth defects or other reproductive harm and would require a warning under the statute. We do not routinely analyze the product for impurities that may contain such chemicals.

## SECTION 16: OTHER INFORMATION

**DISCLAIMER:** To the best of our knowledge the information contained here is accurate. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. Neither the above-named manufacturer nor any of its distributors assumes any liability whatsoever for the accuracy or the completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.