

### TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

Page 1

#### 1 Identification

**Product Name:** TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

**Product Form:** Mixture

**Product Code:** TS201

**Relevant identified uses of the substance or mixture and uses advised against:**

**Use of the substance/mixture:** Concrete Curing Compound and High Gloss Sealer

**Details of the supplier of the safety data sheet:**

P.O. Box 5464

De Pere, WI 54115

**Information Phone:** 888-583-2991

**Emergency telephone number:**

**Emergency number:** 800-424-9300

#### 2 Hazard(s) Identification

**Classification of the substance or mixture**

**Classification (GHS-US)**

Flam. Liq. 3 H226

Skin Irrit. 2 H315

Eye Irrit. 2A H319

Skin Sens. 1 H317

Asp. Tox. 1 H304

**Label elements**

**GHS-US labeling**

**Hazard pictograms (GHS-US):**



GHS02



GHS07



GHS08

**Signal word (GHS-US):**

**Danger**

**Hazard statements (GHS-US):**

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

# TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

## 2 Hazard(s) Identification (Continued)

**Precautionary statements (GHS-US):**

- P210 - Keep away from heat, hot surfaces, open flames, sparks. No smoking
- P233 - Keep container tightly closed
- P240 - Ground/bond container and receiving equipment
- P241 - Use explosion-proof electrical, lighting, ventilating equipment
- P242 - Use only non-sparking tools
- P243 - Take precautionary measures against static discharge
- P261 - Avoid breathing dust, fume, gas, mist, spray, vapors
- P264 - Wash hands, forearms and face thoroughly after handling
- P272 - Contaminated work clothing must not be allowed out of the workplace
- P280 - Wear eye protection, protective gloves, protective clothing
- P301+P310 - IF SWALLOWED: Immediately call a doctor
- P302+P352 - If on skin: Wash with plenty of soap and water
- P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P321 - Specific treatment (see first aid instructions in this document)
- P331 - Do NOT induce vomiting
- P332+P313 - If skin irritation occurs: Get medical advice/attention
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
- P337+P313 - If eye irritation persists: Get medical advice/attention
- P362+P364 - Take off contaminated clothing and wash it before reuse
- P370+P378 - In case of fire: Use alcohol resistant foam, carbon dioxide (CO2) to extinguish
- P403+P235 - Store in a well-ventilated place. Keep cool
- P405 - Store locked up
- P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

**Other hazards:**

No additional information available

**Unknown acute toxicity (GHS US):**

No data available

# TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

## 3 Composition / Information on Ingredients

**Substance**

Not applicable

**Mixture**

Name	Product identifier	%
Solvent naphtha, petroleum, light aromatic	(CAS No) 64742-95-6	30-40
Dimethyl carbonate	(CAS No) 616-38-6	20-30
Advanced Modified Plastizer	Trade Secret*	1-5
Trade Secret*	Trade Secret*	Trade Secret*
Trade Secret*	Trade Secret*	Trade Secret *
Trade Secret*	Trade Secret*	Trade Secret *
Trade Secret*	Trade Secret *	Trade Secret *
Trade Secret*	Trade Secret*	Trade Secret *
Trade Secret*	Trade Secret*	Trade Secret *

## 4 First-Aid Measures

**Description of first aid measures**

**First-aid measures general:** If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

**First-aid measures after inhalation:** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.

**First-aid measures after skin contact:** IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.

**First-aid measures after eye contact:** IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.

**First-aid measures after ingestion:** IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

**Most important symptoms and effects, both acute and delayed**

**Symptoms/injuries:** May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

**Symptoms/injuries after inhalation:** May cause respiratory irritation.

**Symptoms/injuries after skin contact:** Causes skin irritation. May cause an allergic skin reaction.

**Symptoms/injuries after eye contact:** Causes serious eye irritation.

**Symptoms/injuries after ingestion:** May be fatal if swallowed and enters airways.

**Indication of any immediate medical attention and special treatment needed**

No additional information available.

# TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

Page 4

## 5 Fire-Fighting Measures

### Extinguishing media

**Suitable extinguishing media:** Carbon dioxide. Alcohol foam.

**Unsuitable extinguishing media:** Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.

### Special hazards arising from the substance or mixture

**Fire hazard:** Combustible liquid.

**Explosion hazard:** Product is not explosive.

**Reactivity:** No dangerous reactions known under normal conditions of use.

### Advice for firefighters

**Firefighting instructions:** Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.

**Protection during firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

## 6 Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**General measures:** Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8). Evacuate area. Ventilate area. Keep upwind.

### For non-emergency personnel

**Protective equipment:** Wear Protective equipment as described in Section 8.

**Emergency procedures:** Evacuate unnecessary personnel.

### For emergency responders

**Protective equipment:** Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

### Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

### Methods and material for containment and cleaning up

**For containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Remove all sources of ignition.

**Methods for cleaning up:** Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Product may create slip hazard. Dispose of material in compliance with local, state, and federal regulations.

### Reference to other sections

No additional information available.

## 7 Handling and Storage

### Precautions for safe handling

**Precautions for safe handling:** Do not handle until all safety precautions have been read and understood. Keep away from sources of ignition - No smoking. Use appropriate personal protection equipment (PPE). Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep container closed when not in use. Containers must be properly grounded before beginning transfer. Wipe up spills immediately as they may be flammable and slippery.

### Conditions for safe storage, including any incompatibilities

**Storage conditions:** Keep out of reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Keep in properly labeled containers.

### Specific end use(s)

No additional information available.

# TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

## 8 Exposure Controls / Personal Protection

### Control parameters

**Trade Secret\***

Remark (ACGIH) OELs not established

Remark (OSHA) OELs not established

**Solvent naphtha, petroleum, light aromatic (64742-95-6)**

Remark (ACGIH) OELs not established

Remark (OSHA) OELs not established

**Trade Secret\***

Remark (ACGIH) OELs not established

Remark (OSHA) OELs not established

**Trade Secret\***

ACGIH TWA (ppm) 100 ppm

ACGIH STEL (ppm) 150 ppm

OSHA PEL (TWA) (mg/m<sup>3</sup>) 435 mg/m<sup>3</sup>

OSHA PEL (TWA) (ppm) 100 ppm

OSHA PEL (STEL) (mg/m<sup>3</sup>) 655 mg/m<sup>3</sup>

OSHA PEL (STEL) (ppm) 150 ppm

**Trade Secret\***

ACGIH TWA (ppm) 50 ppm

OSHA PEL (TWA) (mg/m<sup>3</sup>) 245 mg/m<sup>3</sup>

OSHA PEL (TWA) (ppm) 50 ppm

**Trade Secret\***

Remark (ACGIH) OELs not established

Remark (OSHA) OELs not established

**Dimethyl carbonate (616-38-6)**

Remark (ACGIH) OELs not established

Remark (OSHA) OELs not established

**Trade Secret\***

Remark (ACGIH) OELs not established

Remark (OSHA) OELs not established

### Exposure controls

**Appropriate engineering controls:** Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment:** Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.



**Hand protection:** Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

**Eye protection:** Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

**Skin and body protection:** Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

**Respiratory protection:** Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

# TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

Page 6

## 9 Physical and Chemical Properties

### Information on basic physical and chemical properties

**Physical state:** Liquid

**Appearance:** Clear

**Color:** No data available

**Odor:** Characteristic aromatic solvent

**Odor Threshold:** No data available

**pH:** No data available

**Relative evaporation rate (butyl acetate=1):** No data available

**Melting point:** No data available

**Freezing point:** No data available

**Boiling point:** 90 °C

**Flash point:** 23 °C

**Auto-ignition temperature:** No data available

**Decomposition temperature:** No data available

**Flammability (solid, gas):** No data available

**Vapor pressure:** No data available

**Relative vapor density at 20 °C:** No data available

**Relative density:** 1 (Approximate)

**Solubility: Water:** 30% (Approximate)

**Log Pow:** No data available

**Log Kow:** No data available

**Viscosity, kinematic:** No data available

**Viscosity, dynamic:** No data available

**Explosive properties:** No data available

**Oxidizing properties:** No data available

**Explosion limits:** 1 - 7 vol %

### Other information

**VOC content:** 342 g/l

## 10 Stability and Reactivity

### Reactivity

No dangerous reactions known under normal conditions of use.

### Chemical stability

Stable.

### Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### Conditions to avoid

Ignition sources. This product is not to be used under conditions of poor ventilation.

### Incompatible materials

None known.

### Hazardous decomposition products

Carbon oxides (CO, CO<sub>2</sub>).

# TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

## 11 Toxicological Information

### Information on toxicological effects

Acute toxicity: Not classified

#### Trade Secret\*

LD50 oral rat 16 g/kg

LD50 dermal rabbit 10181 mg/kg

LC50 inhalation rat (ppm) 4910 ppm/4h

#### Solvent naphtha, petroleum, light aromatic (64742-95-6)

LD50 dermal rabbit > 2000 mg/kg

LC50 inhalation rat (ppm) 3400 ppm/4h

#### Trade Secret\*

LD50 oral rat 3280 mg/kg

LD50 dermal rabbit > 3160 mg/kg

ATE CLP (gases) 4500.000 ppmV/4h

ATE CLP (vapors) 11.000 mg/l/4h

ATE CLP (dust, mist) 1.500 mg/l/4h

#### Trade Secret\*

LD50 oral rat 3500 mg/kg

ATE CLP (dermal) 1100.000 mg/kg body weight

ATE CLP (gases) 4500.000 ppmV/4h

ATE CLP (vapors) 11.000 mg/l/4h

ATE CLP (dust, mist) 1.500 mg/l/4h

#### Trade Secret\*

LD50 dermal rabbit 12300 µl/kg

LC50 inhalation rat (ppm) > 3577 ppm 6 h

#### Dimethyl carbonate (616-38-6)

LD50 oral rat 13000 mg/kg

LD50 dermal rabbit > 5 g/kg

LC50 inhalation rat (mg/l) 140 mg/l 4h

#### Trade Secret\*

LD50 oral rat 5000 mg/kg Vendor SDS

LC50 inhalation rat (mg/l) 24 g/m<sup>3</sup> 4h

**Skin corrosion/irritation:** Causes skin irritation.

**Serious eye damage/irritation:** Causes serious eye irritation.

**Respiratory or skin sensitization:** May cause an allergic skin reaction.

**Germ cell mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

#### Trade Secret\*

IARC group 3 - Not classifiable

#### Trade Secret\*

IARC group 2B - Possibly carcinogenic to humans

**Reproductive toxicity:** Not classified.

**Specific target organ toxicity (single exposure):** Not classified.

**Specific target organ toxicity (repeated exposure):** Not classified.

**Aspiration hazard:** May be fatal if swallowed and enters airways.

**Symptoms/injuries after inhalation:** May cause respiratory irritation.

**Symptoms/injuries after skin contact:** Causes skin irritation. May cause an allergic skin reaction.

**Symptoms/injuries after eye contact:** Causes serious eye irritation.

**Symptoms/injuries after ingestion:** May be fatal if swallowed and enters airways.

# TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

Page 8

## 12 Ecological Information

### Toxicity

No additional information available.

### Persistence and degradability

No additional information available.

### Bioaccumulative potential

No additional information available.

### Mobility in soil

No additional information available.

### Other adverse effects

No additional information available.

## 13 Disposal Considerations

### Waste treatment methods

**Waste treatment methods:** Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

**Waste disposal recommendations:** Dispose of in accordance with local/national regulations. Do not allow the product to be released into the environment. Do not re-use empty containers.

## 14 Transport Information

### In accordance with DOT

**Transport document description:** UN1263 Paint, 3, III

**DOT NA no:** UN1263

**Proper Shipping Name (DOT):** Paint

**Department of Transportation (DOT) Hazard Classes:** 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

**Packing group (DOT):** III - Minor Danger

**DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27):** 60 L

**DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75):** 220 L

**DOT Vessel Stowage Location:** A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

### Additional information

**Other information:** No supplementary information available.

### Transport by sea

No additional information available.

### Air transport

No additional information available.



# TS201 Acrylic Topical Sealer SB-25 w/ High Gloss Wet Look

**15 Regulatory Information**

**US Federal regulations**

**TS201 Acrylic SB-25 Topical Sealer w/ High Gloss Wet Look**

All chemical substances in this product are listed in the EPA (Environmental Protection Agency) TSCA (Toxic Substances Control Act) Inventory

**Trade Secret\***

Listed on United States SARA Section 313

**Trade Secret\***

Listed on United States SARA Section 313

CERCLA Reportable Quantity 100 lb

**Trade Secret\***

Listed on United States SARA Section 313

CERCLA Reportable Quantity 5000 lb

**International regulations**

**CANADA**

No additional information available.

**US State regulations**

**California Proposition 65**

This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

**Trade Secret\***

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	

**Trade Secret\***

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

**Trade Secret\***

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Massachusetts - Right To Know List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

**Trade Secret\***

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

**Trade Secret\***

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

**Trade Secret\***

U.S. - New Jersey - Right to Know Hazardous Substance List

**Trade Secret\***

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Massachusetts - Right To Know List

U.S. - Pennsylvania - RTK (Right to Know) List

**Trade Secret\***

U.S. - Massachusetts - Right To Know List

## TS201 Acrylic Topical Sealer SB-25 w/ High Gloss

Page 10

### 16 Other Information

**Revision date:** 04/24/2015

**Other information:** Author: ZPT.

**NFPA health hazard:** 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.

**NFPA fire hazard:** 3 - Liquids and solids that can be ignited under almost all ambient conditions.

**NFPA reactivity:** 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

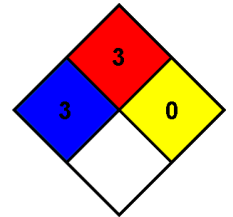
**HMIS III Rating**

**Health:** 3

**Flammability:** 3

**Physical:** 0

**Personal Protection:**



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.