



## SAFETY DATA SHEET

### Sealer CT

According to EC Regulation No 1272/2008 (CLP)

#### 1. Identification

##### Product identifier

**Product name** Sealer CT

##### Recommended use of the chemical and restrictions on use

**Application** Construction Chemicals

##### Details of the supplier of the safety data sheet

**Supplier** GCP Applied Technologies  
 152 Rockwell Road  
 Building A  
 Newington, CT  
 06111  
 USA  
 860-666-5008  
 860-666-5106  
 northamerica.stirlinglloyd@gcpat.com

##### Emergency telephone number

**Emergency telephone** For Chemical Emergency (Spill, Leak, Fire, Exposure or Accident) - Call CHEMTREC (Day/Night) on:- Within USA & Canada : 1-800-424-9300 Outside USA & Canada : +1 703-527-3887

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Flam. Liq. 2 - H225

**Health hazards** Skin Irrit. 2 - H315 Skin Sens. 1 - H317 STOT SE 3 - H335

**Environmental hazards** Not Classified

##### Label elements

##### Pictogram



**Signal word** Danger

**Hazard statements** H225 Highly flammable liquid and vapor.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H335 May cause respiratory irritation.

## Sealer CT

<b>Precautionary statements</b>	<p>P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.</p> <p>P240 Ground/ bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P261 Avoid breathing vapor/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P272 Contaminated work clothing must not be allowed out of the workplace.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 If on skin: Wash with plenty of water.</p> <p>P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.</p> <p>P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312 Call a poison center/ doctor if you feel unwell.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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**Contains** METHYL METHACRYLATE

### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

#### Mixtures

<b>METHYL METHACRYLATE</b> CAS number: 80-62-6	<b>60-100%</b>
<b>Classification</b> Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 STOT SE 3 - H335	
<b>KERAWAX 2203</b> CAS number: 8002-74-2	<b>&lt;1%</b>
<b>Classification</b> Not Classified	

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<b>2,6-DI-TERT-BUTYL-P-CRESOL</b>	<b>&lt;1%</b>
CAS number: 128-37-0	
<b>Classification</b>	
Not Classified	

The full text for all hazard statements is displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

<b>Inhalation</b>	Remove affected person from source of contamination. Keep the affected person warm and at rest. Get prompt medical attention.
<b>Ingestion</b>	Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.
<b>Skin Contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Gas or vapor in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Headache. Fatigue. Nausea, vomiting.
<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication. Burning sensation in mouth.
<b>Skin contact</b>	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. The product contains a sensitizing substance. May cause sensitization or allergic reactions in sensitive individuals.
<b>Eye contact</b>	Irritation, burning, lachrymation, blurred vision after liquid splash.

#### Indication of immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations. It is important to remove the substance from the skin immediately.
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### 5. Fire-fighting measures

#### Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.
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#### Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Fire creates: Toxic gases/vapors/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Nitrous gases (NO <sub>x</sub> ). Closed containers can burst violently when heated, due to excess pressure build-up.
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#### Advice for firefighters

## Sealer CT

<b>Protective actions during firefighting</b>	Cool containers exposed to flames with water until well after the fire is out.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Do not touch or walk into spilled material. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.
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#### Environmental precautions

<b>Environmental precautions</b>	Avoid discharge to the aquatic environment.
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#### Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Stop leak if possible without risk. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. If involved in a fire, shut off flow if it can be done without risk.
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<b>Reference to other sections</b>	For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.
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### 7. Handling and storage

#### Precautions for safe handling

<b>Usage precautions</b>	Keep away from heat, sparks and open flame. Avoid inhalation of vapors/spray and contact with skin and eyes. Provide adequate ventilation. Do not use in confined spaces without adequate ventilation and/or respirator. Vapors may accumulate on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented. Persons susceptible to allergic reactions should not handle this product.
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#### Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from light. Take precautionary measures against static discharges.
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<b>Storage class</b>	Flammable liquid storage.
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#### Specific end uses(s)

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.
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### 8. Exposure Controls/personal protection

#### Control parameters

#### Occupational exposure limits

#### **METHYL METHACRYLATE**

Long-term exposure limit (8-hour TWA): ACGIH 50 ppm

Short-term exposure limit (15-minute): ACGIH 100 ppm

#### **KERAWAX 2203**

Long-term exposure limit (8-hour TWA): ACGIH 2 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH

## Sealer CT

### 2,6-DI-TERT-BUTYL-P-CRESOL

Long-term exposure limit (8-hour TWA): ACGIH 2 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH

ACGIH = American Conference of Governmental Industrial Hygienists.

#### Exposure controls

##### Protective equipment



##### Eye/face protection

The following protection should be worn: Chemical splash goggles.

##### Hand protection

Wear protective gloves made of the following material: Rubber (natural, latex). Neoprene. Polyvinyl chloride (PVC). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

##### Hygiene measures

Do not smoke in work area. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

##### Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a respirator fitted with the following cartridge: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Organic vapor filter.

## 9. Physical and Chemical Properties

##### Other information

Not determined.

## 10. Stability and reactivity

##### Reactivity

Polymerisable material. Reactions with the following materials may generate heat: Acids. Alkalis. Amines. Organic peroxides/hydroperoxides. Strong oxidizing agents. Strong reducing agents.

##### Stability

Stable at normal ambient temperatures and when used as recommended. Avoid the following conditions: Heat, sparks, flames. Light.

##### Possibility of hazardous reactions

Polymerizes easily with evolution of heat.

##### Conditions to avoid

Avoid heat, flames and other sources of ignition. Protect from light.

##### Materials to avoid

Avoid contact with oxidizers, acids, aluminium, zinc, amines, peroxides, aluminium- and iron-chlorides.

##### Hazardous decomposition products

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

## 11. Toxicological information

#### Information on toxicological effects

##### Toxicological effects

No data recorded.

## Sealer CT

<b>Other health effects</b>	The product does not contain any ingredients listed in the NTP 11th Report on Carcinogens or classified by IARC as Group 1 or 2 carcinogens.
<b>Inhalation</b>	Irritating to respiratory system.
<b>Ingestion</b>	May cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication.
<b>Skin Contact</b>	Irritating to skin. May cause sensitisation by skin contact.
<b>Eye contact</b>	Irritating to eyes. Vapor or spray in the eyes may cause irritation and smarting.

### 12. Ecological Information

<b>Toxicity</b>	The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.
<b><u>Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	The product is not readily biodegradable.
<b><u>Bioaccumulative potential</u></b>	
<b>Bio-Accumulative Potential</b>	The product does not contain any substances expected to be bioaccumulating.
<b><u>Mobility in soil</u></b>	
<b>Mobility</b>	The product has poor water-solubility.
<b><u>Other adverse effects</u></b>	
<b>Other adverse effects</b>	Not determined.

### 13. Disposal considerations

#### Waste treatment methods

<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Dispose of waste via a licensed waste disposal contractor.
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### 14. Transport information

#### UN Number

<b>UN No. (TDG)</b>	1866
<b>UN No. (IMDG)</b>	1866
<b>UN No. (ICAO)</b>	1866
<b>UN No. (DOT)</b>	1866

#### UN proper shipping name

<b>Proper shipping name (TDG)</b>	RESIN SOLUTION
<b>Proper shipping name (IMDG)</b>	RESIN SOLUTION
<b>Proper shipping name (ICAO)</b>	RESIN SOLUTION
<b>Proper shipping name (DOT)</b>	RESIN SOLUTION

#### Transport hazard class(es)

<b>TDG class</b>	3
<b>TDG label(s)</b>	3

## Sealer CT

IMDG Class 3

ICAO class/division 3

### Transport labels



### Packing group

TDG Packing Group II

IMDG packing group II

ICAO packing group II

DOT packing group II

### Environmental hazards

#### Environmentally Hazardous Substance

No.

### Special precautions for user

EmS F-E, S-E

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## 15. Regulatory information

### Major Accident Hazard Legislation

## 16. Other information

**General information** This product is intended for use for the application set out in the technical data sheet only. The Risk Phrases shown below relate to the individual components in Section 3 and NOT to the Product. The Risk Phrases for the Product are shown in Section 2.

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**Revision date** 8/13/2018

**Revision** 3

**Supersedes date** 3/20/2018

**SDS No.** 20532

**Hazard statements in full** H225 Highly flammable liquid and vapor.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H335 May cause respiratory irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.