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Version: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Product name CURE-PRO

### Other means of identification

UN/ID no. UN 1123

Synonyms None

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

Recommended use Cure & seal for concrete.

Uses advised against No information available.

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

Manufacturer address FORTA Corporation  
100 Forta Drive  
Grove City, PA 16127  
Phone: 1-800-245-0306

### Emergency telephone number

Emergency telephone For Hazardous Materials (or Dangerous Goods) Incident, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300 or 1-703-527-3887

## 2. HAZARDS IDENTIFICATION

### Classification

OSHA Regulatory status This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Aspiration toxicity	Category 1
Flammable liquids	Category 2

### Label elements

#### Emergency Overview

#### Danger

#### Hazard statements

May cause genetic defects

May cause cancer

May be fatal if swallowed and enters airways

Highly flammable liquid and vapor



**Appearance** Colorless**Physical state** Liquid**Odor** Strong**Precautionary Statements - Prevention**

Obtain special instructions before use

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

Use personal protective equipment as required

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed when product is not in use.

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ventilating/lighting/equipment

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary statements - Storage**

Store locked up

Store in a well-ventilated place. Keep cool.

**Precautionary statements - Disposal**

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

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other information**

- May be harmful if swallowed
- May be harmful in contact with skin
- Harmful to aquatic life with long-lasting effects

**Unknown acute toxicity**

No information available.

**3. COMPOSITION / INFORMATION ON INGREDIENTS****Substance**

<b>Chemical Name</b>	<b>CAS#</b>	<b>Weight %</b>	<b>Trade Secret</b>
Exempt solvent	Proprietary	70 – 80%	*
Trade secret	Proprietary	10 – 20%	*
Aromatic solvent	64742-95-6	10 – 20%	*

**4. FIRST AID MEASURES****Description of first aid measures****Eye contact**Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.  
Consult a physician.**Skin contact**

Wash skin with soap and water.

**Inhalation**

Remove to fresh air.

**Ingestion**

Clean mouth with water and drink afterwards plenty of water.

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

No information available.

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

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	Caution: Use of water spray when fighting fire may be inefficient.
<b>Specific hazards arising from the chemical</b>	No information available.
<b>Explosion data</b>	Sensitivity to mechanical impact: None. Sensitivity to static discharge: None.
<b>Protective equipment and precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up the absorbed material (described just above) and transfer to properly labeled containers for disposal according to local/national regulations (see Section 13).

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### Exposure guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Exempt solvent	STEL: 150 ppm TWA: 50 ppm	TWA: 200 ppm TWA: 950 mg/m <sup>3</sup> (vacated) TWA: 200 ppm (vacated) TWA: 950 mg/m <sup>3</sup>	IDLH: 1500 ppm TWA: 200 ppm TWA: 950 mg/m <sup>3</sup>

### Appropriate engineering controls

Engineering controls	Showers Eyewash stations Ventilation systems
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### Individual protection measures, such as personal protective equipment

Eye/face protection	No special technical protective measures are necessary.
Skin and body protection	No special technical protective measures are necessary.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Color	No information available
Odor	Strong
Odor Threshold	No information available

### Properties

<u>Property</u>	<u>Value</u>	<u>Remarks/Method</u>
pH	No information available	
Melting/freezing point	-57°C (-70.6°F)	
Boiling point/boiling range	97°C (72°F)	
Flash point	4°C (39°F)	
Evaporation rate	No information available	
Flammability (Solid, Gas)	No information available	
Flammability limit in air		For exterior use only. Do not use indoors.
Upper limit	No information available	
Lower limit	1.6%	
Vapor pressure	5.6	@20°C
Vapor density	4.65	

<b>Specific gravity</b>	No information available
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available
<b>Other information</b>	
<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC content (%)</b>	No information available
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No data available.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	None under normal processing.
<b>Conditions to avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatible materials</b>	None known based on information supplied.
<b>Hazardous decomposition products</b>	None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product information</b>	No data available.
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Exempt solvent	= 4100 mg/kg (Rat)	> 2000 mg/kg (Rabbit) > 2 g/kg (Rabbit)	> 9482 mg/m <sup>3</sup> (Rat) 4 h > 2230 mg/m <sup>3</sup> (Rat) 4 h
Aromatic solvent 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** No information available.

**STOT – single exposure** No information available.

**STOT – repeated exposure** No information available.

**Aspiration hazard** No information available.

**Numerical measures of toxicity – Product information**

The following values are calculated based on chapter 3.1 of the GHS document. For external use only. Do not use indoors.

**ATEmix (oral)** 4,411.50

**ATEmix (dermal)** 2,002.00

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** 14.75% of the mixture consists of components of unknown hazards to the aquatic environment.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Exempt solvent	-	296 - 362: 96 h Pimephales promelas mg/L LC50 flow-through	-
Aromatic solvent 64742-95-6	-	9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

Chemical Name	Partition coefficient
Exempt solvent	1.38

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

**Contaminated packaging** Do not reuse container.

**14. TRANSPORT INFORMATION****DOT**

**UN/ID No.** UN 1123  
**Hazard class** 3  
**Packing group** II

**TDG**

Not regulated.

<b>MEX</b>	Not regulated.
<b>ICAO (air)</b>	Not regulated.
<b>IATA</b>	Not regulated.
<b>IMDG</b>	Not regulated.
<b>RID</b>	Not regulated.
<b>ADR</b>	Not regulated.
<b>ADN</b>	Not regulated.

## 15. REGULATORY INFORMATION

### International Inventories

#### Legend

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS – Japan Existing and New Chemical Substances

IECSC – China Inventory of Existing Chemical Substances

KECL – Korean Existing and Evaluated Chemical Substances

PICCS – Philippines Inventory of Chemicals and Chemical Substances

AICS – Australian Inventory of Chemical Substances

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### SARA 311/312 Hazard Categories

<b>Acute health hazard</b>	Yes
<b>Chronic health hazard</b>	No
<b>Fire hazard</b>	Yes
<b>Sudden release of pressure hazard</b>	No
<b>Reactive hazard</b>	No

#### CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA – Reportable Quantities	CWA – Toxic Pollutants	CWA – Priority Pollutants	CWA – Hazardous Substances
Exempt solvent	-	-	-	X

**CERCLA**

This material, as supplied, contains one or more substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Exempt solvent	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**US State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Exempt solvent	X	X	X

**US EPA Label Information**

EPA Pesticide Registration Number – Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

**NFPA** Health hazards: 1 Flammability: 3 Instability: 0 Physical and chemical properties: —  
**HMIS** Health hazards: 1 Flammability: 3 Physical hazards: 0 Personal protection: X

**Prepared By** xxxxx  
**Issue Date** 29-Aug-2018  
**Revision Date** 25-Mar-2019  
**Revision Note** No information available.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

**End of Safety Data Sheet**