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SECTION 1. Identification of the substance/mixture and of the company undertaking

## 1.1 Product identifier

Product name

: Skudo CURE – Penetrating Curing Agent

Product code : CT-CURE

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture : Concrete Densifier

1.3 Details of the substance supplier of the safety data sheet

Company name	: Skudo LLC
	11120 Zodiac Ln
	Dallas, TX 75229
	USA
Tel	: (972) 993-0777
Fax	: (972) 993-0700
Email	: info@skudousa.com

1.4 Emergency telephone number

Emergency tel

: (972) 993-0777

# **SECTION 2. Hazards Identification**

2.1 Classification of the substance of mixture		
GHS-US classification	: Skin Irrit. 2 H315	
	Eye Irrit. 2A H319	

2.2 Label elements

**GHS-US** labelling





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Signal word (GHS-US)	: Warning
Hazard statements (GHS-US)	: H315 - Causes skin irritation
	H319 - Causes serious eye irritation
Precautionary statements	
(GHS-US)	: P264 - Wash thoroughly after handling
	P280 - Wear protective gloves/protective clothing/eye protection/face protection
	P302+P352 - IF ON SKIN: Wash with plenty of soap and water
	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 on this label)
	P332+P313 - If skin irritation occurs: Get medical advice/attention
	P337+P313 - If eye irritation persists: Get medical advice/attention
	P362 - Take off contaminated clothing

# 2.3 Other hazards

No additional information available

# 2.4 Unknown acute toxicity

No data available

# **SECTION 3. Composition/information on ingredients**

## 3.1 Substances

#### Not applicable

Full text of H-phrases: see section 16

#### 3.2 Mixture

Name	Product identifier	%	GHS-US classification
Proprietary Component 1	(CAS No) Trade Secret	Trade Secret	Not classified
Proprietary Component 2	(CAS No) Trade Secret	Trade Secret	Not classified
Proprietary Component 3	(CAS No) Trade Secret	Trade Secret	Not classified
Proprietary Component 4	(CAS No) Trade Secret	Trade Secret	Acute Tox. 3 (Oral), H301
			Skin Corr. 1A, H314



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4.1 Description of first aid measures	
First-aid measures after inhalation	: Adverse effects not expected from this product
First-aid measures after skin contact	: Flush with water for at least 15 minutes. Seek medical attention if irritation develops or persists.
First-aid measures after eye contact	<ul> <li>Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.</li> </ul>
First-aid measures after ingestion	: Do NOT induce vomiting. Seek medical attention.
4.2 Most important symptoms and effe	cts both acute and delayed
Symptoms/injuries after inhalation	: None under normal use.
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: May be harmful if swallowed.

No additional information available

SECTION 5: Fire-fighting measures		
5.1 Extinguishing media		
Suitable extinguishing media	: Water spray, dry chemical, foam, carbon dioxide.	
Unsuitable extinguishing media	: None.	
5.2 Special hazards arising from the substance or mixture		
Fire hazard	: None known.	
Explosion hazard	: None known.	
5.3 Advice for firefighters		
Protection during firefighting	: Firefighters should wear full protective gear.	



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# SECTION 6: Accidental release measures

# 6.1 Personal precautions, protective equipment and emergency procedures

- 6.1.1. For non-emergency personnel No additional information available
- 6.1.2. For emergency responders No additional information available

#### 6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up	
For containment	: Stop the flow of material, if this is without risk.
Methods for cleaning up	: Confine spill and soak up with absorbent. Place in an approved container and dispose in accordance with local, state and federal regulations.

#### 6.4 References to other sections

No additional information available

# **SECTION 7: Handling and storage**

**Precautions for safe handling** : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

## 7.2 Conditions for safe storage, including any incompatibilities

#### **Storage conditions** : No special storage conditions required.

7.3 Specific end use(s)

No additional information available

# **SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

Proprietary Component 4		
USA ACGIH	ACGIH Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>



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8.2 Exposure controls	
Appropriate engineering controls	: Provide adequate general and local exhaust ventilation.
Hand protection	: Use impervious gloves such as neoprene, nitrile, or rubber for hand protection.
Eye protection	: Chemical goggles or safety glasses.
Skin and body protection	: Wear suitable working clothes.
Respiratory protection	: If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

# SECTION 9: Exposure controls/personal protection

9.1 Information on basic physical and c	hemical properties	
Physical state	: Liquid	
Colour	: milky white	
Odour	: odorless.	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=	<b>1)</b> : No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: No data available	
Self ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	
VOC	: Og/l	
Relative vapour density at 20 °C	: No data available	
Relative density	: No data available	
Solubility	: No data available	
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	
Oxidising properties	: No data available	
Explosive limits	: No data available	



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## 9.2 Other information

No additional information available

# **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

No additional information available

#### 10.2 Chemical stability

The product is stable at normal handling- and storage conditions.

# 10.3 Possibility of hazardous reactions

Will not occur.

#### 10.4 Conditions to avoid

None.

## 10.5 Incompatible materials

Not determined.

#### **10.6 Hazardous decomposition products**

Not determined.

# **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

Acute toxicity

: Not classified

Proprietary Component 4		
LD50 oral rat	214 mg/kg	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Causes serious eye irritation.	
Respiratory or skin sensitization	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	



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Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

# **SECTION 12: Ecological information**

12.1 Toxicity

Proprietary Component 4	
LC50 fishes 1	80 mg/l (Exposure time: 96 h - Species: Gambusia affinis [static])

## 12.2 Persistence and degradability

No additional information available.

#### 12.3 Bioaccumulative potential

Proprietary Component 4 Log Pow

0.65

#### 12.4 Mobility in soil

No additional information available

### 12.5 Results of PBT and vPvB assessment

No additional information available

# **SECTION 13: Disposal consideration**

## 13.1 Waste treatment methods

Waste disposal recommendations

: Dispose of contents/container in accordance with local/regional/national/international regulations.

# SECTION 14: Transport information

In accordance with DOT / ADR / RID / ADNR / IMDG / ICAO / IATA

## 14.1. UN number

Not applicable



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## 14.2. UN proper shipping name

Not applicable

# **SECTION 15: Regulatory information**

#### 15.1 US Federal regulations

Proprietary Component 2 Listed on the United States TSCA (Toxic Substances Control Act) inventory

## **Proprietary Component 4**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Proprietary Component 3

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### **Proprietary Component 1**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2 US State regulations

## **Proprietary Component 4**

- U.S. Massachusetts Right To Know List
- U.S. Minnesota Hazardous Substance List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

# **SECTION 16: Other information**

Full text of H-phrases::

Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Corr. 1A	skin corrosion/irritation Category 1A
Skin Irrit. 2	skin corrosion/irritation Category 2
H301	Toxic if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H319	Causes serious eye irritation



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NFPA health hazard	: 1 - Exposure could cause irritation but only minor Residual injury even if no treatment is given.	
NFPA fire hazard	: 0 - Materials that will not burn.	
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	

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.