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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-5 GAL

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

Use of substance / mixture : Concrete Curing Compound

#### 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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Hazard pictograms (GHS-US)

GHOU

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



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#### 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

#### **SECTION 4: First Aid Measures**

#### 4.1 Description of first aid measures

First-aid measures after inhalation

product

: Adverse effects not expected from this

First-aid measures after skin contact

Seek

: Flush with water for at least 15 minutes.

medical attention if irritation develops or

persists.

First-aid measures after eye contact

water for

: Immediately flush eyes with plenty of

at least 15 minutes. If irritation persists get

medical attention.

First-aid measures after ingestion : Do NOT induce vomiting. Seek medical

attention.

#### 4.2 Most important symptoms and effects 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.

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

No additional information available

#### **SECTION 5: Fire-fighting measures**



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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.

#### **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



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#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

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/m³)	2 mg/m³

#### 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: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

Physical state : Liquid

Colour : milky white



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Odour : odorless.

Odour threshold : No data available

pH : No data available

Relative evaporation rate (butylacetate=1) : 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** : 0g/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 availableOxidising properties: No data availableExplosive limits: No data available

#### 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



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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 classifiedGerm cell mutagenicity: Not classifiedCarcinogenicity: Not classifiedReproductive toxicity: Not classified

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



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LC50 fishes 1	80 mg/l (Exposure time: 96 h - Species:
2000 1131103 1	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

accordance

: Dispose of contents/container in

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

#### 14.2. UN proper shipping name

Not applicable

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## **Skudo CURE - Penetrating Curing Agent**

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#### **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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Residual injury even if no treatment is given.

NFPA fire hazard

NFPA reactivity

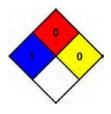
fire

water.

: 0 - Materials that will not burn.

: 0 - Normally stable, even under

exposure conditions, and are not reactive with



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.