

# SAFETY DATA SHEET



**PRODUCT NAME: KICK START CLARITY ENHANCER**

## 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: KICK START DIAMOND ENHANCER.  
Date of Safety Data Sheet: 22 march 2016  
Use of Preparation: Grinding solution  
Company Identification: Curecrete Chemical Company  
1203 W. Spring Creek Place  
Springville, UT 84663 USA  
[techsupport@curecrete.com](mailto:techsupport@curecrete.com)  
(801) 489-5663

d.b.a.  
Advanced Floor Products  
P.O. Box 50533  
Provo, UT 84605  
(801) 812-3420  
[techsupport@retroplatesystem.com](mailto:techsupport@retroplatesystem.com)

Information department: Technical Services

Emergency Telephone Number: (800) 633-8253 (United States/Canada)  
International Emergency Number: +1 (801) 629-0667

## 2. HAZARD IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

Emergency Overview:  
OSHA / WHMIS 2015 Hazards  
Irritant.  
Classification of substance or mixture  
GHS-US/Canadian classification:  
GHS Hazards  
Acute Toxicity 4 (Oral) H302  
Eye Irritation 2 H319  
Skin Irritation 2 H315

### Environmental hazards

Not Classified  
Label Elements  
GHS-US Labeling  
Hazard Pictograms (GHS):

# SAFETY DATA SHEET

**PRODUCT NAME: KICK START CLARITY ENHANCER**



**Signal Word (GHS) :** Warning.

**Hazard Statements (GHS) :**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H302 Harmful if swallowed

**Precautionary Statements (GHS):**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash thoroughly after handling.

**Response (GHS):**

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Description:**

Chemical blend

Ingredient	CAS #	% by Wt	Classification
Diethylene Glycol Monobutyl Ether	112-34-5	1-5	Acute Tox. 4, H302;
Silicic Acid, Sodium Salt Granules	1344-09-08	5-10	Eye Irrit. 2, H319 Skin Irrit. 2, H315
Fatty Alcohol Ethoxylate	68439-46-3	<1	Acute Tox. 4 (oral) Eye Dam./Irrit. 1 H318, H302
Tetra Sodium EDTA	64-02-8	<1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Potassium cocoate	61789-31-9	<1	Not regulated GHS
Xanthan Gum	112-34-5	<1	Not regulated GHS

# SAFETY DATA SHEET

**PRODUCT NAME: KICK START CLARITY ENHANCER**

## 4. FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If symptoms persist consult physician.
<b>Eye Contact:</b>	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists, get medical attention.
<b>Skin Contact:</b>	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
<b>Ingestion:</b>	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
<b>Notes to Physician:</b>	Treatment based on judgment of attending physician.

## 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Any standard extinguishing media (alcohol foam, water spray or fog, CO2 dry chemical, etc.).
<b>Unsuitable extinguishing media:</b>	None known.
<b>Special exposure hazards</b>	
<b>Special safety equipment:</b>	Self-contained positive pressure breathing apparatus and protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe vapour or mist.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Ventilate area.

### Environmental Precautions

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.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely.

### Reference to Other Sections:

See Heading 8. Exposure controls and personal protection.

## 7. HANDLING AND STORAGE

### Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

### Information about fire and explosion protection:

Keep respiratory protective device available.

Date: June 12, 2017

SDS: KICK START DIAMOND ENHANCER. .

# SAFETY DATA SHEET

## PRODUCT NAME: KICK START CLARITY ENHANCER

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Protect from humidity and water.

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well ventilated area.

Keep container tightly sealed.

Specific end use(s) No further relevant information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Use local exhaust or dilution ventilation.
Hand protection:	Chemical resistant gloves.
Eye protection:	Safety goggles or full face shield.
Skin protection:	Use body-covering clothing.
Working hygiene:	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

Physical State	Liquid	Odour	Typical.
Appearance	Clear,	Odour Threshold	No information available.
Colour	Colorless.		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	11.2 +/- 0.5	None known
Melting/Freezing Point	No data available	None known
Boiling Point/Range	Est 100 C / 212 F	None known
Flash Point	None	None known
Evaporation Rate	No data available	None known
Flammability ( solid, gas)	No data available	None known
Flammability Limit in Air:		
Upper Limit	No data available	None known
Lower Limit	No data available	None known
Vapour Pressure	No data available	None known
Vapour density	No data available	None known

# SAFETY DATA SHEET

## PRODUCT NAME: KICK START CLARITY ENHANCER

Specific Gravity	1.03-1.04 g/cm <sup>3</sup>	
Water Solubility	Soluble in water.	None known
Solubility Other Solvents	No data available	None known
Partition Coefficient:		
n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition Temperature	No data available	None known
Kinematic Viscosity	No data available	None known
Dynamic Viscosity	Viscous	None known
Explosive Properties	No data available	None known
Oxidizing Properties	No data available	None known

### Other Properties:

Softening Point	No data available
VOC Content	12 g/L
Particle Size	No data available
Particle Size Distribution	No data available

## 10. STABILITY AND REACTIVITY

### Reactivity

### Chemical stability

### Thermal decomposition / conditions to be avoided:

Stable under normal conditions.

### Possibility of hazardous reactions

None known

### Conditions to avoid

Incompatible agents.

### Incompatible materials:

Oxidizing agents, acids.

### Hazardous decomposition products:

Oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Acute toxicity:

#### LD/LC50 values relevant for classification:

Diethylene Glycol :

LD50: 4,500 mg/kg rat/oral

LC50: >2,000 mg/kg rat/dermal

Fatty Alcohol Ethoxylate :

LD50 (Oral) Rat 2000 mg/kg

Sodium silicate:

LD50 Oral Rat 1153 mg/kg

#### Primary irritant effect:

**on the skin:** Irritant.

Date: June 12, 2017

SDS: KICK START DIAMOND ENHANCER. .

# SAFETY DATA SHEET

## PRODUCT NAME: KICK START CLARITY ENHANCER

on the eye: Irritant

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:**

None known

## 12. ECOLOGICAL INFORMATION

### Toxicity:

No data available.

### Persistence and Degradability:

No data available for product.

Diethylene glycol is readily biodegradable (90% in 28 days).

### Bioaccumulative Potential:

No data available for product.

### Mobility in Soil:

No data available for product.

Diethylene glycol is expected to have a high rate of mobility in soil.

### Results of PBT and vPvB Assessment:

Not required.

### Other Adverse Effects:

None.

## 13. DISPOSAL

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

**Ecology – Waste Materials:** Avoid release to the environment.

## 14. TRANSPORTATION INFORMATION

Canadian T.D.G.: Not regulated.

U.S. Department of Transportation (DOT): Not regulated.

## 15. REGULATION

**TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

### SARA 313

This product contains the following listed substances:

### SARA 311/312 Hazard Categories

**Acute Health Hazard:** Yes

**Chronic Health Hazard:** No

**Fire Hazard:** No

**Sudden release of pressure hazard:** No

Date: June 12, 2017

SDS: KICK START DIAMOND ENHANCER. .

# SAFETY DATA SHEET

## PRODUCT NAME: KICK START CLARITY ENHANCER

Reactive Hazard: No

California Proposition 65

This product contains the following Proposition 65 chemicals

None.

### 16. OTHER INFORMATION

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.