

## Safety Data Sheet

# CreteOff

### Section 1: Identification

#### GHS product identifier

Product name: CreteOff

Product Code: 129

#### Recommended uses and uses advised against

Recommended use:

Removal of concrete & cement accumulation and residue/deposits.

Uses not recommended:

Use on soft metals, delicate or softer surfaces not recommended.

#### Supplier details

Aleva Chemical, Inc.  
1792 Latham St.  
Memphis, TN 38106

Telephone (general)  
Website:

(888)504-8178  
[alevachem.com](http://alevachem.com)

#### Emergency telephone number

Infotrac:

(800) 535-5053

### Section 2: Hazard identification

#### United States (US)

According to OSHA 29 CFR 1910.1200 HCS

#### Classification of the substance or mixture

OSHA HCS 2012

Corrosive To Metals 1  
Irritant (Skin) (Skin Corrosion/Irritation category 2)

#### Label Elements

OSHA HCS 2012



#### Hazard Statements

H290 May be corrosive to metals.  
H315 Causes skin irritation.

#### Precautionary Statements

##### Prevention

P234 Keep only in original container.  
P264 Wash hands and skin thoroughly after handling.  
P280 Wear protective gloves.

##### Response

P390 Absorb spillage to prevent material damage.  
P302 IF ON SKIN: Wash with plenty of water.  
P321 Specific treatment: see section 4 (first aid).  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before use.

##### Storage/Disposal

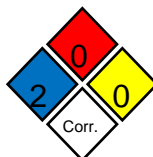
P406 Store in corrosive resistant container or container with resistant inner liner.

#### Other hazards

OSHA HCS 2012

No data available.

## Other information NFPA



## Section 3: Composition/Information on Ingredients

### Substances

Material does not meet the criteria of a substance.

### Mixtures

Phosphoric Acid	[None Specified]	CAS No. 7664-38-2	19% - 66%
Nonionic Surfactants	[ ]	CAS No. Not specified	0% - 12%

See section 11 for toxicological information.

## Section 4: First-Aid Measures

### Description of first aid measures

#### Inhalation:

Move victim to fresh air. Give artificial respiration if victim is not breathing.

#### Skin:

Immediately flush skin with running water for at least 20 minutes.

#### Eye:

Irrigate with water immediately. Seek medical attention.

#### Ingestion:

Call poison control center. Seek medical attention.

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

Refer to section 11 - Toxicological Information.

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

All treatments should be based on observed signs and symptoms of distress in the patient.

## Section 5: Fire-Fighting Measures

### Extinguishing media

#### Suitable extinguishing media:

Streaming water.

#### Unsuitable extinguishing media:

No data available.

### Special hazards arising from the substance or mixture

#### Unusual fire and explosion hazards:

Material data lacking.

#### Hazardous combustion products:

Material data lacking.

Advice for firefighters

Use water spray to cool containers exposed to fire.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Personal precautions:

Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not touch or walk through spilled material.

Emergency procedures:

As an immediate precautionary measure, isolate spill or leak for at least 50 meters.

Environmental precautions

Avoid run off to waterways and sewers.

### Methods and material for containment and clean-up

Stop leak if you can do it without risk.

## Section 7: Handling and Storage

### Precautions for safe handling

Handling:

Follow general workplace safety guidelines.

### Conditions for safe storage, including any incompatibilities

Storage:

Store at or near room temperature. Keep container closed when not in use.

Incompatible materials or ignition sources:

Strong bases/alkaline substances.

## Section 8: Exposure Controls/Personal Protection

### Control parameters

Component	Result	Exposure Limits/Guidelines		
		NIOSH	ACGIH	Canada Ontario
Phosphoric Acid CAS No. 7664-38-2	STELs	Data lacking	Data lacking	Data lacking
	TWAs	Data lacking	Data lacking	Data lacking
Nonionic Surfactants CAS No. Not specified	STELs	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.	Data lacking
	TWAs	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.	Data lacking

### Exposure controls

Engineering measures and controls:

Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable exposure limit values.

Incompatible materials or ignition sources:

Pictograms:



Respiratory:

Not required.

Eye and face:

Protective eye and face equipment not required.

Hands:

Must wear chemical protective gloves when using this product.

Skin and body:

Chemical protective clothing not required but may be employed if desired.

General industrial hygiene considerations:

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling.

Environmental exposure controls:

Follow best practice for site management and disposal of waste. Avoid release to the environment.

#### Key to Abbreviations

ACGIH= American Conference of Governmental Industrial Hygiene  
 OSHA =Occupational Safety and Health Administration  
 MSHA = Mine Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures  
 NIOSH= National Institute of Occupational Safety and Health  
 STEV = Short Term Exposure Value

STEL = Short Term Exposure Limits are based on 15-minute exposures

## Section 9: Physical and Chemical Properties

Information on physical and chemical properties

<b>Material Description</b>				
Physical Form	Liquid		Appearance/Description	Clear, red, modile liquid
Color	Clear Red		Odor	Mild Surfactant
Taste	Data lacking		Particulate Type	Not relevant
Particulate Size	Not relevant		Aerosol Type	Not relevant
Odor Threshold	Data lacking		Physical and Chemical Properties	Data lacking
<b>General Properties</b>				
Boiling Point	Data lacking		Melting Point	Data lacking
Decomposition Temperature	Data lacking		Heat of Decomposition	Data lacking
pH	1		Specific Gravity/Relative Density	1.238
Density	Data lacking		Bulk Density	Data lacking
Water Solubility	Data lacking		Solvent Solubility	Data lacking
Viscosity	Data lacking		Explosive Properties	Classification criteria not met
Oxidizing Properties:	Data lacking			
<b>Volatility</b>				
Vapor Pressure	Data lacking		Vapor Density	Data lacking
Evaporation Rate			VOC (Wt.)	Data lacking
VOC (Vol.)	Data lacking		Volatiles (Wt.)	Data lacking
Volatiles (Vol.)	Data lacking			
<b>Flammability</b>				
Flash Point	Data lacking		UEL	Not applicable
LEL	Not applicable		Autoignition	Not applicable
Self-Accelerating Decomposition Temperature (SADT)	Data lacking		Heat of Combustion (ΔHc)	Data lacking
Burning Time	Data lacking		Flame Duration	Data lacking
Flame Height	Data lacking		Flame Extension	Data lacking
Ignition Distance	Data lacking		Flammability (solid, gas)	Data lacking
<b>Environmental</b>				
Half-Life	Data lacking		Octanol/Water Partition coefficient	Data lacking
Coefficient of water/oil distribution	Data lacking		Bioaccumulation Factor	Data lacking
Bioconcentration Factor	Data lacking		Biochemical Oxygen Demand BOD/BOD5	Data lacking
Chemical Oxygen Demand	Data lacking		Persistence	Data lacking
Degradation	Data lacking			

Section 10: Stability and Reactivity

Reactivity

Reacts with alkaline materials.

Chemical stability

Stable under normal conditons.

Possible hazardous reactions

Reacts with strong bases.

Conditions to avoid

Do not use alongside strong alkaline materials.

Incompatible materials

Strong bases/alkaline substances.

Hazardous decomposition products

Material data lacking.

## Section 11: Toxicological Information

### Information on toxicological effects

Component	CAS No.	Data
Phosphoric Acid	7664-38-2	Data lacking Data lacking Data lacking
Nonionic Surfactants	Not specified	Dermal LD50: 1800 µL/kg ( Rabbit ) Data lacking Data lacking

### Target organs

No data available.

### Routes of entry and/or exposure

No data available.

### Potential health effects

#### Inhalation

Acute (immediate):

No data available.

Chronic (delayed):

No data available.

#### Skin

Acute (immediate):

No data available.

Chronic (delayed):

No data available.

#### Ingestion

Acute (immediate):

No data available.

Chronic (delayed):

No data available.

#### Eye

Acute (immediate):

No data available.

Chronic (delayed):

No data available.

## Section 12: Ecological Information

### Toxicity

Material data lacking.

### Persistence and degradability

Material data lacking.

### Bioaccumulative potential

Material data lacking.

### Mobility in soil

Material data lacking.

### Other adverse effects

No studies have been found.

### Other information

No additional information available.

## Section 13: Disposal Considerations

### Waste treatment methods

#### Product waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

#### Packaging waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. Do not reuse container, keep used container tightly closed during storage. Container may contain dangerous product residue.

## Section 14: Transport Information

Proper Shipping Name: UN1760, Corrosive Liquid, N.O.S. (PHOSPHORIC ACID CLEANING SOLUTION), 8, III

## Section 15: Regulatory Information

### Safety, health and environmental regulations specific to substance or mixture

SARA hazard classifications:

This material contains Phosphoric Acid which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

## Section 16: Other Information

Last revision date:

10/22/2018

Preparation date:

10/22/2018

Disclaimer and statement of liability:

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.