

# C. HALLBERG LLC

## Safety Data Sheet CRETORS INSIDE KETTLE CLEANER

### SECTION 1: Identification

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#### Product identifier

Product name	CRETORS INSIDE KETTLE CLEANER
Product number	31629-02160
Brand	CRETORS

#### Other means of identification

Grey colored powder. Odorless to mild odor.

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

Removal of "baked-on" grease and carbon deposits from metal surfaces-Especially, the interior of "popcorn kettles"- Dilute & use according to package directions. Do not attempt to use for any other purpose!

EMPLOYER TO REQUIRE: PROTECTIVE EYEWARE: Goggles &/or full face shield required when using this product!

#### Supplier's details

Name	C. Hallberg LLC
Address	N6572 Anderson Drive Delavan, WI 53115 USA
Telephone	262-728-6160
email	clarkhallberg@gmail.com

#### Emergency phone number(s)

Chemtrec- 800-424-9300

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### SECTION 2: Hazard identification

#### General hazard statement

Although, this product is similar to many household products, is used in small quantities and is only packaged in small containers. This product is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

#### Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

#### GHS label elements, including precautionary statements

#### Pictogram



#### Signal word

**Danger**

#### Hazard statement(s)

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H319	Causes serious eye irritation
H314	Causes severe skin burns and eye damage
H335	May cause respiratory irritation
H302	Harmful if swallowed

### Precautionary statement(s)

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P262	Do not get in eyes, on skin, or on clothing.
P353	Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P202	Do not handle until all safety precautions have been read and understood.

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## SECTION 3: Composition/information on ingredients

### Mixtures

### Hazardous components

#### 1. Sodium Carbonate

Concentration	40 - 50 % (Weight)
Other names / synonyms	Carbonic acid sodium salt (1:2); Crystal carbonate; Disodium carbonate; Sal soda; Soda ash; Soda, calcined; Washing soda
EC no.	207-838-8
CAS no.	497-19-8
Index no.	011-005-00-2

- Eye damage/irritation (chapter 3.3), Cat. 2

H319	Causes serious eye irritation
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#### 2. SODIUM BICARBONATE

Concentration	18 - 28 % (Weight)
Other names / synonyms	BAKING SODA; BICARBONATE OF SODA; CARBONIC ACID MONOSODIUM SALT; CARBONIC ACID SODIUM SALT (1:1); COL-EVAC; JUSONIN; MEYLON; MONOSODIUM CARBONATE; MONOSODIUM HYDROGEN CARBONATE; NEUT; SODA; SODA MINT; SODIUM ACID CARBONATE; SODIUM HYDROCARBONATE; SODIUM HYDROGEN CARBONATE; SODIUMBICARBONATE; SOLUDAL
CAS no.	144-55-8

#### 3. Sodium metasilicate

Concentration	10 - 20 % (Weight)
Other names / synonyms	DISODIUM METASILICATE; Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), sodium salt (1:2);
EC no.	229-912-9
CAS no.	6834-92-0

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Index no. 014-010-00-8

- Skin corrosion/irritation (chapter 3.2), Cat. 1B
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H314 Causes severe skin burns and eye damage  
H335 May cause respiratory irritation

### 4. Sodium pyrophosphate tetrabasic

Concentration 8 - 20 % (Weight)

Other names / synonyms Diphosphoric acid, sodium salt (1:4); Sodium diphosphate tetrabasic; Tetrasodium pyrophosphate

CAS no. 7722-88-5

### Trade secret statement (OSHA 1910.1200(i))

Exact percentages of ingredients are considered a trade secret.

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## SECTION 4: First-aid measures

### Description of necessary first-aid measures

General advice	In case of accident or if you feel unwell, seek medical advise immediately. Show this safety data sheet to the doctor in attendance.
If inhaled	Move to fresh air. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. If not breathing, give artificial respiration. Call 911.
In case of skin contact	Immediately flood skin with cool water. Remove and launder contaminated clothing before re-use. Wash skin with water. If irritation persists consult a physician.
In case of eye contact	Flush eyes and under eyelids with plenty of water for at least 15 minutes. If irritation persists: Call 911. Continue rinsing eyes during transport to hospital.
If swallowed	Rinse mouth and spit out. DO NOT INDUCE VOMITING. Give person large quantities of water followed by citrus fruit juice. CALL 911 or contact a poison control center immediately. Never give anything ny mouth to an unconcious person.
Personal protective equipment for first-aid responders	Use the recommended personal protective equipment when the potential for exposure exists.

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

Burning sensation and/or chemical burns.

### Indication of immediate medical attention and special treatment needed, if necessary

Seek immediate medical attention: If swallowed- If inhaled and a burning sensation is felt- If in eye and contact lenses are worn. If in eye and irritation persists after the first 2 minutes of flushing with water.

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## SECTION 5: Fire-fighting measures

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### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Specific hazards arising from the chemical

Exposure to combustion products may be a hazard to health.

### Special protective actions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

### Environmental precautions

Discharge to the environment must be avoided. Dispose of contents/container to an approved waste disposal plant. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### Methods and materials for containment and cleaning up

Sweep/shovel to appropriate container for disposal at an approved waste disposal plant.

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## SECTION 7: Handling and storage

### Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Use only in an area with appropriate exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Do not take internally. Wash thoroughly after handling. DO NOT GET IN EYES. Take care to prevent spills, waste and minimize release to the environment.

### Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, dry & well ventilated place.

Incompatible Products: Acids and soft metals.

### Specific end use(s)

Removal of "baked-on" grease and carbon deposits from hard metal surfaces- Especially, the interior of "popcorn-kettles". According to package directions. Do not attempt to use for any other purpose.

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## SECTION 8: Exposure controls/personal protection

### Control parameters

#### CAS: 144-55-8

SODIUM BICARBONATE  
dermal

#### CAS: 497-19-8 (EC: 207-838-8)

Sodium Carbonate  
dermal

#### CAS: 6834-92-0 (EC: 229-912-9)

Sodium metasilicate

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dermal

**CAS: 7722-88-5**

Sodium pyrophosphate tetrabasic

dermal

### Appropriate engineering controls

EYEWASH STATIONS AND PROPER TRAINING OF USE.

Proper ventilation. Emergency showers.

### Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

GOGGLES MUST BE WORN WHEN USING THIS PRODUCT. Tightly fitting safety goggles and Faceshield (8-inch minimum), (in addition) to goggles is required. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Chemically protective gloves are recommended. A chemically protective apron and/or suit may be desired.

#### Body protection

Chemical resistant goggles MUST be worn! A face shield in addition to goggles is required. Wear rubber boots, apron, rubber/neoprene gloves as needed.

#### Respiratory protection

Seek professional advice prior to respirator selection and use.

#### Thermal hazards

No data available.

#### Environmental exposure controls

No data available.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form	Gray/granular-powder
Odor	No data available.
Odor threshold	No data available.
pH	11.75 (1% sol'n)
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	Appreciable Water Solubility
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.

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Explosive properties  
Oxidizing properties

No data available.  
No data available.

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### SECTION 10: Stability and reactivity

#### Reactivity

No data available.

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal use.

#### Conditions to avoid

Spills or careless handling. Failure to use PPE. Incompatible products.

#### Incompatible materials

Acids. Aluminum and other soft metals.

#### Hazardous decomposition products

No data available.

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Harmful or fatal if swallowed.

##### Skin corrosion/irritation

Causes severe skin burns.

##### Serious eye damage/irritation

CAUSES SEVERE EYE DAMAGE! - MAY CAUSE BLINDNESS!

##### Respiratory or skin sensitization

Inhalation will burn respiratory tract.

##### Germ cell mutagenicity

No data available.

##### Carcinogenicity

No data available.

##### Reproductive toxicity

No data available.

##### Summary of evaluation of the CMR properties

No data available.

##### STOT-single exposure

No data available.

##### STOT-repeated exposure

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No data available.

### Aspiration hazard

No data available.

### Additional information

No data available.

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## SECTION 12: Ecological information

### Toxicity

The environmental impact of this product has not been fully investigated.

### Persistence and degradability

No data available.

### Bioaccumulative potential

No data available.

### Mobility in soil

No data available.

### Results of PBT and vPvB assessment

No data available.

### Other adverse effects

No data available.

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## SECTION 13: Disposal considerations

### Disposal of the product

Small quantities (100 gr-3oz- or less) resulting from normal use may occasionally be disposed of in sewer or landfill. For larger quantities: Sweep up and place in suitable containers and dispose of in accordance with federal, state and local regulations.

### Disposal of contaminated packaging

Rinse package thoroughly & recycle.

### Waste treatment

No data available.

### Sewage disposal

No data available.

### Other disposal recommendations

If a hazardous waste program exists at facility - Evaluate quantity of waste produced by regular use of this product and consider incorporating waste (usually rinse-water) into the existing hazardous waste program.

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## SECTION 14: Transport information

### DOT (US)

UN Number: UN1759

Class: 8

Packing Group: III

Proper Shipping Name: Corrosive solids, n.o.s.

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## CRETORS INSIDE KETTLE CLEANER

Reportable quantity (RQ): >2270#  
Marine pollutant:  
Poison inhalation hazard:

### IMDG

UN Number: UN1759  
Class: 8  
Packing Group: III  
EMS Number: F-A, S-B  
Proper Shipping Name: Corrosive solid, n.o.s.

### IATA

UN Number: UN1759  
Class: 8  
Packing Group: III  
Proper Shipping Name: Corrosive solid, n.o.s.

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## SECTION 15: Regulatory information

### Safety, health and environmental regulations specific for the product in question

#### New Jersey Right To Know Components

Common name: TETRASODIUM PYROPHOSPHATE  
CAS number: 7722-88-5

#### Pennsylvania Right To Know Components

Chemical name: Diphosphoric acid, tetrasodium salt  
CAS number: 7722-88-5

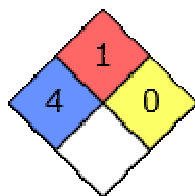
#### Chemical Safety Assessment

No data available.

#### HMIS Rating

CRETORS INSIDE KETTLE CLEANER	
HEALTH	4
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	D

#### NFPA Rating



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## SECTION 16: Other information

CRETORS INSIDE KETTLE CLEANER is packaged only in 15oz (426 gram) containers packed 12 per case. This product granular/powdered product does not remain readily airborne. It is suggested that this product be used daily. Maximum suggested to use: 2 teaspoons (10 grams) dissolved in 2 cups of that is then brought to a boil.



## **Safety Data Sheet**

### **CRETORS INSIDE KETTLE CLEANER**

#### **Further information/disclaimer**

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall C. HALLBERG LLC, or C. CRETORS and COMPANY be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if C. HALLBERG LLC, or C. CRETORS and COMPANY has been advised of the possibility of such damages.

#### **Preparation information**

PREPARED BY: CLARK M. HALLBERG - Owner - C. HALLBERG LLC

RECENT PERSONAL EXPERIENCE: With the blending and packaging of this product (Inhalation (dust) & skin contact hazards.

PROFESSIONAL COOK: Personal experience with the use of similar products since 1975.