

# Safety Data Sheet



Revision Number: 004.0

Issue date: 02/06/2023

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** BONDERITE C-AK 2053 ALKALINE CLEANER known as PARCO CLEANER 2053  
**Product type/use:** Alkaline Cleaner for Industrial Application  
**Restriction of Use:** None identified  
**Company address:** Henkel Corporation  
One Henkel Way  
Rocky Hill, Connecticut 06067

**IDH number:** 594597

**Region:** United States  
**Contact information:**  
Telephone: +1 (860) 571-5100  
MEDICAL EMERGENCY Phone: Poison Control Center  
1-877-671-4608 (toll free) or 1-303-592-1711  
TRANSPORT EMERGENCY Phone: CHEMTREC  
1-800-424-9300 (toll free) or 1-703-527-3887  
Internet: www.henkelna.com

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**DANGER:** MAY BE CORROSIVE TO METALS.  
CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

HAZARD CLASS	HAZARD CATEGORY
CORROSIVE TO METALS	1
SKIN CORROSION	1B
SERIOUS EYE DAMAGE	1

### PICTOGRAM(S)



### Precautionary Statements

**Prevention:** Keep only in original packaging. Do not breathe dust or fumes. Wash affected area thoroughly after handling. Wear protective gloves, clothing, eye and face protection.

**Response:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**Storage:** Store locked up. Store in corrosive resistant container with a resistant inner liner.

**Disposal:** Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Percentage*
Sodium carbonate	497-19-8	30 - 60
Sodium hydroxide	1310-73-2	10 - 30
Tetrasodium pyrophosphate	7722-88-5	10 - 30

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\* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

## 4. FIRST AID MEASURES

<b>Inhalation:</b>	If inhaled, immediately remove the affected person to fresh air. If symptoms develop and persist, get medical attention.
<b>Skin contact:</b>	Remove contaminated clothing and footwear. For skin contact, flush with large amounts of water. Seek immediate medical attention.
<b>Eye contact:</b>	In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.
<b>Ingestion:</b>	Get immediate medical attention. DO NOT induce vomiting unless directed to do so by medical personnel. Give one to two glasses of water or milk. Never give anything by mouth to a victim who is unconscious or is having convulsions.
<b>Symptoms:</b>	See Section 11.

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media:</b>	Use media appropriate for surrounding material.
<b>Special firefighting procedures:</b>	Wear full protective clothing. Wear self-contained breathing apparatus.
<b>Unusual fire or explosion hazards:</b>	Not a fire hazard.
<b>Hazardous combustion products:</b>	Irritating and toxic gases or fumes may be released during a fire.

## 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

<b>Environmental precautions:</b>	Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways.
<b>Clean-up methods:</b>	Sweep up or gather material and place in appropriate container for disposal. Dispose of according to Federal, State and local governmental regulations.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing dust. For industrial use only. NEVER ADD WATER TO PRODUCT. For dilutions, add product slowly to water while stirring. Use caution; heat may be generated.
<b>Storage:</b>	Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Do not store near acids.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Sodium carbonate	None	None	None	None
Sodium hydroxide	2 mg/m3 Ceiling	2 mg/m3 PEL	None	None
Tetrasodium pyrophosphate	None	None	None	None

<b>Engineering controls:</b>	Ventilation should effectively remove and prevent buildup of any dust generated from the handling of this product.
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<b>Respiratory protection:</b>	If ventilation is not sufficient to effectively prevent buildup of dust, appropriate NIOSH/MSHA respiratory protection must be provided.
<b>Eye/face protection:</b>	Wear chemical goggles.
<b>Skin protection:</b>	Chemical resistant, impermeable gloves. Gloves should be tested to determine suitability for prolonged contact. Use of impervious apron and boots are recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Solid
<b>Color:</b>	White
<b>Odor:</b>	Surfactant
<b>Odor threshold:</b>	Not available.
<b>pH:</b>	13.4 (4% solution)
<b>Vapor pressure:</b>	Not applicable
<b>Boiling point/range:</b>	Not applicable
<b>Melting point/ range:</b>	Not determined
<b>Specific gravity:</b>	Not applicable
<b>Vapor density:</b>	Not applicable
<b>Flash point:</b>	Not applicable
<b>Flammable/Explosive limits - lower:</b>	Not applicable
<b>Flammable/Explosive limits - upper:</b>	Not applicable
<b>Autoignition temperature:</b>	Not applicable
<b>Flammability:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable
<b>Solubility in water:</b>	Appreciable
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>VOC content:</b>	Not applicable
<b>Viscosity:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable at normal conditions.
<b>Hazardous reactions:</b>	None under normal processing.
<b>Hazardous decomposition products:</b>	Oxides of phosphorus.
<b>Incompatible materials:</b>	This product reacts with acids. Adding water to this product may cause localized overheating and splattering.
<b>Reactivity:</b>	Not available.
<b>Conditions to avoid:</b>	None identified.

## 11. TOXICOLOGICAL INFORMATION

<b>Relevant routes of exposure:</b>	Skin, Inhalation, Eyes
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### Potential Health Effects/Symptoms

<b>Inhalation:</b>	Inhalation of dusts of this product may cause severe irritation and burns to the respiratory tract.
<b>Skin contact:</b>	Corrosive to the skin. Contact with the skin or mucous membranes may cause severe irritation and burns.
<b>Eye contact:</b>	This product is severely irritating to the eyes and may cause irreversible damage including burns and blindness.
<b>Ingestion:</b>	This product may produce corrosive damage to the gastrointestinal tract if it is swallowed.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Sodium carbonate	Oral LD50 (Rat) = 4,090 mg/kg	Irritant, Sensory
Sodium hydroxide	None	Irritant, Corrosive, Eyes
Tetrasodium pyrophosphate	Inhalation LC50 (Rat, 4 h) = > 0.58 mg/l Inhalation LC50 (Rat, 4 h) = > 1.1 mg/l	Corrosive, Irritant, Metabolic

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Sodium carbonate	No	No	No
Sodium hydroxide	No	No	No
Tetrasodium pyrophosphate	No	No	No

## 12. ECOLOGICAL INFORMATION

<b>Ecological information:</b>	Because of the high pH of this product, it would be expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.
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## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

<b>Recommended method of disposal:</b>	Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA. This chemical contains phosphates.
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## 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any packaging.

### U.S. Department of Transportation Ground (49 CFR)

<b>Proper shipping name:</b>	Sodium hydroxide, solid mixture
<b>Hazard class or division:</b>	8
<b>Identification number:</b>	UN 1823
<b>Packing group:</b>	II
<b>DOT Hazardous Substance(s):</b>	Sodium hydroxide

### International Air Transportation (ICAO/IATA)

<b>Proper shipping name:</b>	Sodium hydroxide, solid mixture
<b>Hazard class or division:</b>	8
<b>Identification number:</b>	UN 1823
<b>Packing group:</b>	II

### Water Transportation (IMO/IMDG)

<b>Proper shipping name:</b>	SODIUM HYDROXIDE, SOLID mixture
<b>Hazard class or division:</b>	8
<b>Identification number:</b>	UN 1823
<b>Packing group:</b>	II

## 15. REGULATORY INFORMATION

### United States Regulatory Information

<b>TSCA 8 (b) Inventory Status:</b>	All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.
<b>TSCA 12 (b) Export Notification:</b>	None above reporting de minimisNone above reporting de minimis
<b>CERCLA/SARA Section 302 EHS:</b>	None above reporting de minimis.
<b>CERCLA/SARA Section 311/312:</b>	Immediate Health, Reactive

**CERCLA/SARA Section 313:**  
**CERCLA Reportable quantity:**

None above reporting de minimis.  
Sodium hydroxide (CAS# 1310-73-2) 1,000 lbs. (454 kg)

**California Proposition 65:**

This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

#### Canada Regulatory Information

**CEPA DSL/NDSL Status:**

Contains one or more components listed on the Non-Domestic Substances List. All other components are listed on or are exempt from listing on the Domestic Substances List. Components listed on the NDSL must be tracked by all Canadian Importers of Record as required by Environment Canada. They may be imported into Canada in limited quantities. Please contact Regulatory Affairs for additional details.

## 16. OTHER INFORMATION

**This safety data sheet contains changes from the previous version in sections:** New Safety Data Sheet format.

**Prepared by:** Cheryl Neason, Regulatory Affairs Specialist

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