



Campbell Paper Company
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Safety Data Sheet

Section 1: Product and Company Information

Product Identifier

Product Name:

Heavy Duty Concrete Cleaner

Product Number:

MON 4910

24 Hour Emergency Phone No:

1-800-535-5035

Section 2: Hazards Identification

GHS Classification		Acute toxicity – Oral; Category 5 Acute toxicity – Dermal; Not classified Acute toxicity – Inhalation (dust/mists); Category 4 Skin corrosion/irritation; Category 1 Sub-category B Serious eye damage/eye irritation; Category 1 Specific target organ toxicity (single exposure); Category 3
GHS Label Elements		
Signal Word:		DANGER
Symbols:		
Hazard Statements:		May be harmful if swallowed Harmful if inhaled Causes severe skin burns and eye damage May cause respiratory irritation

Appearance: Dry, free flowing granules

Physical State: Powder

Odor: Non-Offensive

Precautionary Statements – Prevention	Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statements – Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
Precautionary Statements – Storage/Disposal	Store in well ventilated location. Keep container closed. Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) Other information Unknown Acute Toxicity	0% of mixture consists of ingredient(s) of unknown toxicity.
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Section 3: Composition / Information on Ingredients

Chemical Name	CAS No.	Weight-%	Trade Secret
Sodium Carbonate	497-19-8	15-40	*
Sodium Metasilicate	6834-92-0	15-40	*
2-butoxyethanol	111-76-2	1-5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First Aid Measures

General Advice:	Immediate medical attention is required.
Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting upper and lower eyelids. Keep eye wide open while rinsing. Do not rub affected area.
Skin Contact:	Wash off immediately with soap and plenty of water while removing contaminated clothing.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Ingestion:	Do NOT induce vomiting. Wash out mouth with water and drink afterwards plenty of water. Contact physician/doctor immediately.
Self-protection for first aider:	Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.
Note to physicians:	Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum and high pulse pressure. Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Appropriate for surrounding fire.
Hazardous Combustion Products:	None known.
Specific Hazards Arising from Chemical:	This product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating and toxic gases and vapors. In the event of fire and/or explosion, do not breathe fumes.
Protective equipment and precautions for fire-fighters:	Appropriate protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Section 6: Accidental Release Measures

Personal Precautions:	Evacuate personnel to safe areas. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.
Spill Clean-Up:	Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains. Dam up. After cleaning, flush away traces with water.

Section 7: Handling and Storage

Advice on Safe Handling:	Handle in accordance with good industrial hygiene and safety practices.
Storage Conditions:	Store in original containers in cool, well-ventilated area. Keep container tightly closed. Keep out of reach of children. Keep in properly labeled container.
Incompatible Materials:	Strong acids and bases. Oxidizing agents.

Section 8: Exposure Controls

<u>Product Name</u>	<u>Exposure Limits</u>
2-butoxyethanol 111-76-2	ACGIH TLV TWA: 20 ppm OSHA PEL TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ NIOSH IDHL IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³

Personal Protective Equipment	
Eye/Face Protection:	Safety glasses with side shields.
Skin and Body Protection:	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate to prevent skin contact.
Respiratory Protection:	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.
General Hygiene Considerations:	Use good industrial hygiene practices when handling all chemicals.

Section 9: Physical and Chemical Properties

Physical State:	Powder	Color:	Yellow
pH:	Not an aqueous solution	Odor:	Non-offensive
Boiling Point:	ND	Vapor Pressure: MM HG/20 DEG, C:	ND
Specific Gravity:	n/a	Evaporation Rate: (Butyl Acetate = 1)	ND
Solubility:	100% in water	Flammability:	Non-Flammable

Section 10: Stability and Reactivity

Chemical Stability and Reactivity	Stable and non-reactive under normal conditions.
Possible Hazardous Reactions	Under normal conditions hazardous reactions will not occur.
Conditions to Avoid	Exposure to air or moisture over prolonged periods.
Incompatible Materials	Strong acids, strong bases, oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition can lead to the release of irritating and toxic gases and vapors.

Section 11: Toxicological Information

Acute Toxicity				
Product/Ingredient Name	Result	Species	Dose	Exposure

Information on likely routes of exposure	
Product Information	
Eyes:	Avoid contact with eyes. Causes severe eye damage.
Inhalation:	Harmful if inhaled.
Skin Contact:	Avoid contact with skin. Corrosive. Contact with skin may cause severe irritation and burns.
Ingestion:	May be harmful if swallowed. Do not taste or swallow. Not an expected route of exposure.
Chronic effects of exposure:	None known.

Section 12: Ecological Information

Environmental Effects:	0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.
General Notes:	An environmental hazard cannot be excluded in the event of unprofessional handling or exposure.

Section 13: Disposal Considerations

Waste Information:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.
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Section 14: Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label
DOT - Not Regulated					

NOTE: DOT Classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG*: Packaging Group

Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

Section 15: Regulatory Information

	Component	Report Quantity (RQ)
CERCLA	This material as supplied, does not contain any substances regulated as hazardous substances under 40 CFR 302.	
OSHA Hazard	Non-hazardous	

Section 16: Other Information

	Health Hazards	Flammability	Physical Hazards	Personal Protection
HMIS	3	0	0	X
NFPA	3	0	0	Yes

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Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in text.