

Safety Data Sheet
BUGS OFF

SECTION I - IDENTIFICATION



Car Chem
398 S. King Oak St.
Trenton, IL 62293
(618) 224-7445
INFOTRAC :..... (800) 535-5053

Product Number	CC BO
Product Name	BUGS OFF
Chemical Family	Mixture
CAS Number	Multiple
Date Prepared	5/15/2015
Revision Number	7/4/2020
Recommended Use	Bug Remover

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Acute Toxicity, Oral	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 1
Acute Toxicity, Inhalation	Category 4

DANGER!

GHS LABEL:



Hazard Statements

H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H332	Harmful if inhaled

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Precautionary Statements

P261	Avoid breathing dust, fumes, gas, mist, vapors or spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves, clothing, eye and face protection. Goggles, gloves, face mask/shield and/or a separate approved breathing apparatus if required.
P301+312	IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.
P302+352	IF ON SKIN: Wash with plenty of running water and soap until all is removed.
p304+340	IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P310	Immediately call a POISON CENTER or physician.
P312	Call a POISON CENTER or physician if you feel unwell.
P321	Specific treatment: refer to section four, first aid or see a physician.
P330	Rinse mouth if accidentally swallowed.
P332+313	If skin irritation occurs: get medical attention.
P362+364	Immediately remove all contaminated clothing and wash them before reuse.
P501	Dispose of contents or container according to all state, local and federal laws.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Caustic Potash, 45%	1310-58-3	<2	2 mg/m ³ , Ceiling	2 mg/m ³ , Ceiling
Sodium Hydroxide	1310-73-2	<2	2 mg/m ³ , Ceiling	2 mg/m ³ , Ceiling
nonylphenol polyethylene glycol ether	127087-87-0	<3	NONE	NONE
Sodium Silicate	1344-09-8	<5		

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush eyes with running water for ten minutes. Remove contact lenses and continue to flush. If irritation persists, seek medical attention.

Skin contact: If on skin rinse well with soap and water. Remove contaminated clothes and wash before reuse. Seek medical advice if irritation occurs.

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Inhalation: Remove victim to fresh air. If breathing difficulty seek medical attention. Administer oxygen or artificial respiration if breathing is affected or stopped. Loosen any tight clothing.

Ingestion: If swallowed. Do not induce vomiting unless instructed to do so by a poison control center. Rinse mouth. Seek immediate medical attention by calling 911 and seeing a physician.

Give sips of water. Never give anything by mouth to an unconscious person.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Not considered a fire hazard.

Special Fire Fighting Procedures None known.

Unusual Fire Fighting Hazards: No unusual fire hazards known.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Always wear personal protective equipment to include shielding your eyes, exposed skin and breathing.

Environmental Precautions: Prevent liquid from entering drains, sewers or waterways.
Contain spill if it can be done with minimal risk.

Methods for Cleaning Up: Suitable material for taking up: absorbing material, organic, sand.
Wash with plenty of water.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Wash thoroughly after handling.
- Avoid contact with eyes.
- Do not eat, drink or smoke while workin. Always wash hands before doing those activities.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Caustic Potash, 45%	1310-58-3	2 mg/m ³ , Ceiling	2 mg/m ³ , Ceiling
Sodium Hydroxide	1310-73-2	2 mg/m ³ , Ceiling	2 mg/m ³ , Ceiling
nonylphenol polyethylene glycol ether	127087-87-0	NONE	NONE
Sodium Silicate	1344-09-8		

Engineering Controls: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV. Showers, eye wash stations.

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Monitoring: Wash hands prior to eating, drinking or using the restroom.

Personal Protective Equipment (PPE)

Eye Protection: Use eye protection.

Skin Protection: May use gloves. Wash hands after use.

Respiratory Protection: Always use in a well ventilated area.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pale Amber Liquid
Odor	Slight Odor
pH@25°C	
Melting/Freezing Point	-
Flashpoint	ND
Specific Gravity	1.01
Solubility	Miscible
Auto-Ignition Temperature	ND
Decomposition Temperature	ND
VOC Content	Not Determined
Odor Threshold	ND
Boiling Range	Not Determined
Evaporation Point	Not Determined
Flammable Limits - Upper	Not Determined
Flammable Limits - Lower	Not Determined
Vapor Pressure	
Vapor Density (Air=1)	
Viscosity	

SECTION X - STABILITY AND REACTIVITY

Stability: Stable, under normal conditions of storage and handling.

Conditions to Avoid: None

Hazardous Decomposition/Byproducts: None known

Hazardous Polymerization: Under normal conditions of storage and use, hazardous reactions should not occur.

Polymerization Conditions to Avoid: None known.

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Incompatibilities:

Strong acids and bases, strong oxidizers

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.**Inhalation:** May cause respiratory sensitivity.**Eye Contact:** Causes eye irritation including stinging, watering and redness which may result in corneal injury.**Skin Contact:** Contact may cause mild stinging and irritation including redness, burning and drying/cracking of the skin.**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea.**Acute Toxicity Value:** See Health Hazards below.**Chronic (Long Term) Effects:** See Health Hazards above.**Toxicity:**

Component Name	LD50	LC50
Caustic Potash, 45%	Oral - Rat - 333 mg/kg	Not Established
Sodium Hydroxide	Not Established	Not Established
nonylphenol polyethylene glycol ether	Dermal-Rabbit-2000-2991mg/kg	Oral-Rat-960 -3980mg/kg
Sodium Silicate	Oral 3400mg/kg Rat, Dermal >5000mg/kg	Inhalation >2.06g/m

Reproductive Effects Not Applicable**Teratogenicity** Not Applicable**Mutagenicity** Not Applicable**Embryotoxicity** Not Applicable**Sensitization to Product** Not Applicable**Synergistic Products** Not Applicable

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Carcinogenicity Not Listed as a Carcinogen

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, state, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not Regulated or considered dangerous goods

Contains:

Hazard Class and Label:

Identification Number:

Packaging Group:

Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A		

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SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

Component Name	CAS #	% by wt.
	1310-58-3	<2

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
Potassium Hydroxide	1310-58-3	<2	1,000
Sodium Hydroxide	1310-73-2	<2	1,000
	Not Regulated		None

CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 1

HMIS Flammability: 0

HMIS Reactivity: 0

Additional: Other Information (XVI) - Revision 3

Specification Information

Department issuing data sheet:

Email address: sales@carchem.com

Training necessary: Always use personal protective equipment when using any type of chemicals for home or business use.

Disclaimer:

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