

Safety Data Sheet
STAGE 2

SECTION I - IDENTIFICATION



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

Product Number CC ST2
Product Name STAGE 2
Chemical Family Mixture
CAS Number Multiple
Date Prepared 5/4/2015
Revision Number 8/24/2020
Recommended Use Vehicle Final Wash

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
Phosphate Salts	7320-34-5	1-10	Not Established	Not Established
2-Butoxyethanol	111-76-2	1-10	50 ppm	20 ppm
nonylphenol polyethylene glycol ether	127087-87-0	5-15	NONE	NONE

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 clean water and soap. If on clothing remove the contaminated clothing immediately. Wash clothing before reuse. Seek medical attention/advice if needed.

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.

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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.
Call poison control and seek immediate medical attention.
Give large amounts of water.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Not considered a fire hazard.

Special Fire Fighting Procedures

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.

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:

- Keep containers tightly closed when not in use.
- Avoid prolonged breathing of mist or vapor. 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
Phosphate Salts	7320-34-5	Not Established	Not Established
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
nonylphenol polyethylene glycol ether	127087-87-0	NONE	NONE

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: Do not eat, drink or smoke in areas where this chemical is used or stored.
Wash hands prior to eating, drinking or using the restroom.
Any clothing or shoes which became contaminated with the product should be removed immediately and thoroughly laundered before wearing again.

Personal Protective Equipment (PPE)

Eye Protection: Use eye protection.

Skin Protection: Impervious apron and work boots recommend where splashing may occur.
Wear protective gloves selected with regard to both permeation as well as durability.

Respiratory Protection: Always use in a well ventilated area.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue liquid
Odor	Lemon-lime
pH@25°C	9+
Melting/Freezing Point	ND
Flashpoint	>200°C
Specific Gravity	1.1
Solubility	Miscible
Auto-Ignition Temperature	ND
Decomposition Temperature	ND
VOC Content	ND
Odor Threshold	ND
Boiling Range	ND
Evaporation Point	ND
Flammable Limits - Upper	ND
Flammable Limits - Lower	ND
Vapor Pressure	ND
Vapor Density (Air=1)	ND
Viscosity	ND

SECTION X - STABILITY AND REACTIVITY

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

Conditions to Avoid: Strong oxidizing agents

Hazardous Decomposition/Byproducts: CO and CO₂

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

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Polymerization Conditions to Avoid: None known.

Incompatibilities: 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.

Eye irritation reversible within 7 days.

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
Phosphate Salts	Dermal - rabbit - > 4,640 mg/kg	Not Established
2-Butoxyethanol	Oral - Rat - 470 mg/kg; Dermal - Rabbit - 220 mg/kg;	Inhalation - Rat - 4 h - 450 ppm
nonylphenol polyethylene glycol ether	Dermal-Rabbit-2000-2991mg/kg	Oral-Rat-960 -3980mg/kg

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

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Readily biodegradable.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Always follow federal, state and local guidelines.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not Regulated

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
X				

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SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

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

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
2-Butoxyethanol	111-76-2	1-10	5,000
	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 2

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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