

Safety Data Sheet

Stage 1

SECTION I - IDENTIFICATION



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

Product Number CC S1
Product Name Stage 1
Chemical Family Mixture
CAS Number Multiple
Date Prepared 5/28/2015
Revision Number 8/24/2020
Recommended Use PreSoak Vehicle 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
Specific target organ toxicity, single exposure, R	Category 3

DANGER!

GHS LABEL:



Hazard Statements

H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation

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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.
P403+233	Store in a well ventilated area with container tightly closed.
P405	Store locked up.
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
Sodium Hydroxide	1310-73-2	1-10	2 mg/m ³ , Ceiling	2 mg/m ³ , Ceiling
2-Butoxyethanol	111-76-2	1-10	50 ppm	20 ppm
Benzenesulfonic Acid	68584-22-5	1-10	No data	No data

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.

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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: Give sips of water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head below hips to prevent aspiration of contents into lungs.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Not considered a fire hazard.

Special Fire Fighting Procedures Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area.

Unusual Fire Fighting Hazards: Hazardous gases may form during fire.
No unusual fire hazards known.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate all unprotected personnel from the area.

Environmental Precautions: Contain spill if it can be done with minimal risk.

Methods for Cleaning Up: Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling.
- NFPA Class III B storage.
- Wash thoroughly after handling.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Sodium Hydroxide	1310-73-2	2 mg/m ³ , Ceiling	2 mg/m ³ , Ceiling
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
Benzenesulfonic Acid	68584-22-5	No data	No data

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: Follow accepted work practices for handling a flammable material.
Do not eat, drink or smoke in areas where this chemical is used or stored.
Have eye wash stations and safety showers readily available.

Personal Protective Equipment (PPE)

Eye Protection: Goggles or approved OSHA device with side shields.

Skin Protection: Impervious solvent resistant gloves.
Impervious apron and work boots recommend where splashing may occur.

Respiratory Protection: Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pink Liquid
Odor	Clean Scent
pH@25°C	ND
Melting/Freezing Point	ND
Flashpoint	N/A
Specific Gravity	1.01
Solubility	Complete
Auto-Ignition Temperature	ND
Decomposition Temperature	ND
VOC Content	ND
Odor Threshold	ND
Boiling Range	ND
Evaporation Point	N/A
Flammable Limits - Upper	N/A
Flammable Limits - Lower	N/A
Vapor Pressure	ND
Vapor Density (Air=1)	N/A
Viscosity	ND

SECTION X - STABILITY AND REACTIVITY

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

Conditions to Avoid: Prolonged exposure to humid atmosphere

Hazardous Decomposition/Byproducts: Hydrogen gas, CO, extreme heat

Hazardous Polymerization: Will not occur.

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Polymerization Conditions to Avoid: None

Incompatibilities: Amphoteric metals, halogenated hydrocarbons, organic and inorganic acids

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: May cause irritation to the upper respiratory tract and CNS depression. May cause respiratory tract irritation. Inhalation of vapors may cause drowsiness and dizziness. Chronic overexposure may result in irritation or tissue damage and an increased susceptibility to respiratory illness, and permanent lung damage.

Eye Contact: High vapor concentrations are irritating to the eyes. Will cause severe burns on contact and will damage the eyes.

Skin Contact: Can be painful if skin is confined in gloves, clothing, etc. Causes irritation to the skin. Drying, cracking redness.

Ingestion: Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema. 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
Sodium Hydroxide	Not Established	Not Established
2-Butoxyethanol	Oral - Rat - 470 mg/kg; Dermal - Rabbit - 220 mg/kg;	Inhalation - Rat - 4 h - 450 ppm
Benzenesulfonic Acid	Oral 1470mg/kg Rat	Dermal >2000mg/kg Rabbit

Reproductive Effects Not Applicable

Teratogenicity Not Applicable

Mutagenicity Not Applicable

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Embryotoxicity Not Applicable
Sensitization to Product Not Applicable
Synergistic Products Not Applicable
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

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.

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SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

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

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.)
Sodium Hydroxide	1310-73-2	1-10	1,000
2-Butoxyethanol	111-76-2	1-10	5,000

CALIFORNIA PROPOSITION 65:

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

SECTION XVI - OTHER INFORMATION

HMIS Health: 1

HMIS Flammability:

HMIS Reactivity:

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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