

# SAFETY DATA SHEET

## COYOTE CHEMICAL COMPANY

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### SECTION 1. Identification of the Product and of the Company

**Product Name:** Banana Bath

**UN/ID Number:** 1824

**Recommended Use:** Touchless Car Wash

**Restrictions on Use:** Use only as directed on label

**Date of Issue:** 5/14/15

#### Emergency Telephone Numbers

PERS: 800-633-8253

### SECTION 2. Hazards Identification

#### EMERGENCY OVERVIEW

\* Hazard Determination System (HDS): Health, Flammability, Reactivity

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#### Hazard Category /GHS - Classification

**Signal Word:** DANGER

Skin Corrosion / Irritation

Category 2

Serious Eye Damage / eye irritation

Category 1

#### Hazard Pictograms:



#### Hazard Statements:

Causes skin irritation

Causes serious eye damage

Harmful if swallowed

#### Precautionary Statements - Prevention:

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Do not breathe dust/fumes/vapor/mist/spray

Contaminated clothing should be washed

Wear protective clothes, clothing, and eye protection

**Precautionary Statements - Response:**

IF ON SKIN: Gently wash with plenty of soap and water. Immediately remove contaminated clothing. seek medical attention if irritation persist.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Drink 2 to 3 glasses of water. Seek medical attention

IF INHALED: Remove victim to fresh air. If trouble breathing persists seek medical attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persist: seek medical attention.

**Precautionary Statements - Storage:** Keep out of reach of children in a safe location. Keep container closed.

**Precautionary Statements - Disposal:** Dispose of contents and container according to state/local/ federal disposal regulations.

**Hazards not otherwise classified (HNOC):** This product can cause skin burns and irritation.

### SECTION 3. Composition/Information on Ingredients

NAME OF INGREDIENT	CAS NUMBER	% BY WEIGHT
Sodium (c14-16) olefin sulfonate	68439-57-6	15%
Tetra Sodium N, N-bis (carboxylatomethyl)-L-glutamate	Mixture	15%
Sodium Hydroxide	1310-73-2	8%
Ethylene Glycol Monobutyl Ether	111-76	2%

### SECTION 4. First Aid Measures

**First aid measures for different routes of exposure**

**Eye Contact:** Rinse with plenty of water and seek medical attention. Remove contact lenses if easy to do. Seek medical attention.

**Skin Contact:** Immediately wash affected area with plenty of water and remove all contaminated clothing. If irritation persist seek medical attention

**Inhalation:** Move to fresh air and keep victim at rest. Call a physician.

**Ingestion:** If swallowed immediate response is required. Do not induce vomiting. Never give anything by mouth to an unconscious person. Drink several glasses of water or milk. Seek medical attention.

**Most important symptoms/effects, acute and delayed:** Causes skin irritation and eye damage.

**Notes to Physicians:** Treat symptomatically.

### SECTION 5. Fire Fighting Measures

**Suitable extinguishing media:** Dry chemical, CO2, alcohol-resistant foam.

**Unsuitable Extinguishing media:** Not determined

**Special Hazard:** During fire hazardous gasses may form.

**Special protective equipment for fire-fighters:** As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Specific hazards arising from the chemical:** This material is not expected to present any fire or explosion hazards under prescribed use conditions.

### SECTION 6. Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Use proper protective equipment as required.

**Advice for emergency responders:** Use personal protective equipment as required.

#### Methods and materials for containment and cleaning up

**Methods for containment:** Absorb with earth, sand or other non combustible material and transfer to containers for later disposal.

**Methods for cleaning up:** Contain spillage, and then collect with noncombustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### SECTION 7. Handling and Storage

#### Precautions for safe handling

**Advice on safe handling:** Use personal protective equipment as required. Keep container closed when not in use. Ensure all labels remain in good condition and adhered to the container. Keep out of reach of children

#### Conditions for safe storage, including incompatibilities

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well ventilated place.

**Incompatible products:** Acids, strong oxidizers

### SECTION 8. Exposure Control / Personal Protection

#### Exposure Guidelines

Chemical	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethylene Glycol Monobutyl Ether	TWA:20	TWA:50 TWA: 240 mg/m <sup>3</sup> (vacated) TWA:25 ppm (vacated) TWA:120 mg/m <sup>3</sup> (vacated)S*	IDLH:700 ppm TWA 5 ppm TWA: 24 mg/m <sup>3</sup>
Sodium Hydroxide	Ceiling:2mg/m <sup>3</sup>	TWA: 2mg/m <sup>3</sup> (vacated) Ceiling: 2mg/m <sup>3</sup>	IDLH:10 mg/m <sup>3</sup> Ceiling:2mg/m <sup>3</sup>

**Appropriate engineering controls:** Ensure adequate ventilation. Eye wash station and shower.

#### Personal Protective Equipment

**Eye protection:** Use appropriate eye protection goggles when handling material.

**Hand protection:** Chemical protective gloves.

**Skin protection:** Chemical resistant gloves, wear proper clothing.

**Respiratory Protection:** No special protective equipment required with adequate ventilation.

### SECTION 9. Physical and Chemical Properties

#### Appearance

**Physical state:** Liquid

**Form:** Liquid

**Color:** amber

**Odor:** Slight alcohol

**Odor threshold:** Not Available

**PH:** 13.2 10% aqueous solution

**Melting point/freeze point:** No information available

**Flash Point:** Not applicable

**Evaporation rate:** No information available

**Flammability (solid, gas):**Not available

**Upper/lower flammability or explosive limits**

**Flammability limit - lower %:** Not available

**Flammability limit - Upper %:** Not applicable

**Explosive limit- lower %:** Not available

**Explosive limit- upper %:** Not available

**Vapor pressure:** Not determined or unknown

**Relative density:** Not available

**Water solubility:** No information available

**Auto ignition temperature:** Not available

**Decomposition temperature:** Not available

**Specific gravity:** 1.06

### SECTION 10. Stability and Reactivity

**Reactivity:** The product is stable and non reactive under normal conditions of use, storage and transport.

**Chemical stability:** Material is stable under normal conditions.

**Possibility of hazardous reactions:** Contact with incompatible materials

**Conditions to avoid:** Contact with incompatible materials.

**Incompatible materials:** Acids, strong oxidizers.

**Hazardous decomposition products:** fire can lead to the release of toxic gases.

### SECTION 11. Toxicological information

Chemical	LD 50 Oral	LD 50 Dermal	LC Inhalation
Sodium (c14-16) olefin sulfonate 68439-57-6	1300-2400 mg/kg	>2000 mg/kg	Not determined
Ethylene Glycol Monobutyl Ether 111-76	470 mg/kg (rat)	2270 (rat)	2.21 mg/l (rat) 4h 450 ppm (rat) 4h
Sodium Hydroxide 1310-73-2	(-)	1350 mg/kg (rabbit)	

#### Information on likely routes of exposure

**Ingestion:** Harmful if swallowed.

**Inhalation:** Avoid breathing vapors or mist.

**Skin contact:** Causes burns, redness, irritation.

**Eye contact:** Direct contact to eyes causes serious eye damage, redness, watering and blurry vision.

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Please see section 4 of this SDS for symptoms

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** The materials in this product are not known to be carcinogenic.

<b>Chemical Name</b>	<b>ACGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
Sodium (c14-16) olefin sulfonate	No	No	No	No
Ethylene Glycol Monobutyl Ether	A3	Group 3	No	No
Sodium Hydroxide	No	No	No	No

**ACGIH ( American Conference of Governmental Industrial Hygienists)**

Ether Glycol Monobutyl EB - A3 (Animal carcinogen)

**IARC (International Agency for Research on Cancer)**

Ether Glycol Monobutyl EB - A3 "not classified as a human carcinogens"

**OSHA Occupational Safety and Health Administration of the US Department of Labor**

No

**NTP (National Toxicology Program)**

No

**STOT - Single Exposure** None known

**STOT - Repeated Exposure** None known

**Numerical Measures of Toxicity** None Known

**SECTION 12. Ecological Information**

**Eco toxicity**

<b>Chemical</b>	<b>Toxicity to Fish</b>	<b>Toxicity to Algae</b>	<b>Toxicity to Invertebrates</b>
Sodium (c14-16) olefin sulfonate	LC 50 2.6 mg/l, 96 h	EC 50 42.3 mg/l, 72 h	Not Established
Ethylene Glycol Monobutyl Ether	LC 50 (Oncorhynchus) 1474 mg	EC 50 1840 mg/l, 72 h	EC 50(Water Flea,48h) 1550mg/l
Sodium Hydroxide	LC 50 Static 45.4: 96h Oncorhynchus mykiss	No Data Available	1968-1940:24 h Daphnia magna mg/L EC50 1000:48 h Daphia magna mg/L EC 50

**Persistence and degradability:** Readily biodegradable.

**Bio accumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** No other adverse environmental effects are expected from this product.

### SECTION 13. Disposal Considerations

#### Waste treatment

**Disposal Instructions:** Dispose of contents in accordance with local/regional/national/international regulations.

**Waste from residues / unused products:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **US EPA Waste Number**

Chemical Name	RCRA	RCRA-	RCRA-	RCRA-
N/A		Basis for Listing	D Series Waste	U Series Wastes

#### **California Hazardous Waste Status**

Chemical Name	California Hazardous Waste Status
Sodium Hydroxide 1310-73-2	Toxic / Corrosive

### SECTION 14. Transportation Information

**DOT**      **Proper Name:** Sodium Hydroxide Solution  
**Hazard Class:** 8  
**UN Number:** 1824  
**Packing Group:** II

**IATA**      **Proper Name:** Sodium Hydroxide Solution  
**Hazard Class:** 8  
**UN Number:** 1824  
**Packing Group:** II

**IMDG**      **Proper Name:** Sodium Hydroxide Solution  
**Hazard Class:** 8  
**UN Number:** 1824  
**Packing Group:** II

**SECTION 15. Regulatory Information****International Inventories:** Not determined**US Federal Regulations****SARA 313**

Chemical Name	CAS NUMBER	% BY WEIGHT	SARA 313- Threshold Value%
Ethylene Glycol Monobutyl Ether	111-76	less than 1	1.0%

**CWA (Clean Water Act)**

Chemical Name	CAS NUMBER	CWA - Reportable Quantities	CWA - Hazardous Substances
Sodium Hydroxide	1310-73-2	1000lb	X

**CERCLA**

Chemical Name	Hazardous Substances RQ	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium Hydroxide	1000 lbs.		RQ 1000 lb final RQ RQ 454 kg final RQ

**US Regulations**

Chemical Name	California Proposition 65
No material components listed	

**US State Right -to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethylene Glycol Monobutyl Ether	x	x	x
Sodium Hydroxide	x	x	x

**SECTION 16. Other Information****Issue Date:** 05-14-15**Revision Date:** None**Version:** #1**NFPA rating****Disclaimer:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this 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 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 the text.

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