

SAFETY DATA SHEET

Date issued : 10/05/2023

SDS number : KO0115

#2 Beartooth

1. Identification

Product code: KO0115
Product identifier: #2 Beartooth

Distributor

Kootenai Chemical LLC
 517 E. 6th Street
 Libby, MT 59923

Customer Service: 406-880-1139

E-Mail: kootenaichemical@gmail.com

Emergency telephone number (24 hour)

Poison Control Center (Medical) : (877) 800-5553

24 HOUR (US Transportation) : (406) 756-4357

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Skin Corrosion, Category 1B

Eye Irritation, Category 1

Label elements



Corrosion

Signal word: DANGER

Hazard statement(s)

H314: Causes severe skin burns and eye damage.

Precautionary statement(s)

Prevention:

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P363: Wash contaminated clothing before reuse.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P310: Immediately call a POISON CENTER/doctor/...

Storage:

P405: Store locked up.

Disposal:

P501: Dispose of contents/container to ...

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Water	0 - 100	7732-18-5

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Sodium Hydroxide	15 - 20	1310-73-2
Sodium alkylnaphthalenesulfonate	2 - 5	
Sodium Gluconate	2 - 5	527-07-1
Triethanolamine	1 - 2	102-71-6
Coco Betaine	< 1	61789-40-0
Sodium Xylenesulfonate	< 1	1300-72-7

4. First-aid measures

Eye: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically.

5. Fire-fighting measures

General hazard: None known.

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Caution: Use of water spray when fighting fire may be inefficient.

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

Sensitivity to static discharge: None

Sensitivity to mechanical impact: None

6. Accidental release measures

Small spill: Contain spill. Absorb liquid and place in a sealed container for disposal. Avoid runoff into storm sewers and ditches which lead to waterways.

General procedures: Ensure adequate ventilation, especially in confined areas.

7. Handling and storage

Precautions for safe handling: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

Conditions for safe storage: Store in original container.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m ³
Sodium Hydroxide	OSHA PEL	TWA		2
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

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Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side shields (or goggles).

Skin protection - hand protection: Rubber or nitrile gloves.

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. Respiratory protection must be provided in accordance with current local regulations.

Skin protection - other: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Occupational hygiene practices: Handle in accordance with good industrial hygiene and safety practices.

9. Physical and chemical properties

Physical state: Liquid

Color: Green

Odor: None

pH: 13.0 to 13.5

Initial boiling point and boiling range: 100°C (212°F)

Flash point: Not flammable.

Evaporation rate (n-butyl acetate = 1): Not yet determined

Explosion limit / flammability limit notes: Not yet determined

Vapor pressure: Not yet determined

Relative vapor density: Not yet determined

Relative density: 1.20 g/mL

Solubility: Complete

Partition coefficient n-octanol/water (logarithmic value): Not yet determined

VOC content: 0 %

10. Stability and reactivity

Reactivity: No data available.

Dangerous polymerization: Will not occur.

Chemical stability: Stable

Conditions to avoid: None known.

Possibility of hazardous reactions: None known.

Hazardous decomposition products: None known.

Incompatible materials: None known.

11. Toxicological information

Skin corrosion / irritation: Irritating to skin.

Serious eye damage / irritation: Corrosive to the eyes and may cause sever damage including blindness.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity

Notes: No data available.

Reproductive toxicity: No data available.

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Specific Target Organ Toxicity - single exposure: No data available.

Specific Target Organ Toxicity - repeated exposure: No data available.

Aspiration hazard: No data available.

12. Ecological information

Environmental data: Not Available

13. Disposal considerations

Disposal methods: Dispose of in accordance with federal, state and local regulations.

Empty container: Do not reuse container.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Corrosive Liquid, N.O.S.

Technical name: (Sodium Hydroxide)

UN number: UN1760

Transport hazard class(es): 8

Packing group, if applicable: II

Placards: Corrosive

15. Regulatory information

UNITED STATES

Dot label symbol and hazard classification



Corrosive

SARA Section 311/312 Hazard Categories

CERCLA Hazardous Substances and Reportable Quantities (RQ)

Chemical name	% w/w	CERCLA rq
Sodium Hydroxide	15 - 20	1,000

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Water	7732-18-5
Sodium Hydroxide	1310-73-2
Sodium Gluconate	527-07-1
Triethanolamine	102-71-6
Coco Betaine	61789-40-0
Sodium Xylenesulfonate	1300-72-7

16. Other information

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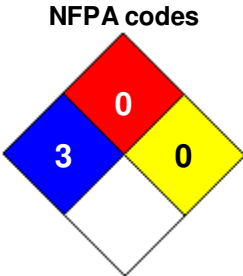
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Prepared by: E. Spicer Date Prepared: 10/05/2023

HMIS rating

Health	<input type="checkbox"/>	3
Flammability		0
Physical hazard		0
Personal protection		B



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