



CAJUN KLEEN PRODUCTS

Safety Data Sheet

CAJUN BROWN

SDS no. 101 • Version 3 11/1/2024

SECTION 1: Identification

1.1 GHS Product identifier

Product name CAJUN BROWN

Product number CBR
Brand CAJUN KLEEN

1.3 Recommended use of the chemical and restrictions on use

Industrial Cleaning Product

1.4 Supplier's details

Name Cajun Kleen Products
Address 608 Grantham Ave
West Monroe LA 71292
USA

Telephone 888-439-5795
Fax 866-928-4686
email jessica@cajunkleen.com

1.5 Emergency phone number

800-255-3924

SECTION 2: Hazard identification

General hazard statement

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 1
- Corrosive to metals, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictograms



Signal word

Warning

Hazard statement(s)

H314
H318
H333
H290

Causes severe skin burns and eye damage
Causes serious eye damage
May be harmful if inhaled
May be corrosive to metals

Precautionary statement(s)

P260
P264
P280
P301+P330+P331
P303+P361+P353

P304+P312
P304+P340
P305+P351+P338

P310
P321
P363
P405
P501
P234
P390
P406

Do not breathe dust/fume/gas/mist/vapors/spray.
Wash ... thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Call a POISON CENTER/doctor/... if you feel unwell.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor/...
Specific treatment (see ... on this label).
Wash contaminated clothing before reuse.
Store locked up.
Dispose of contents/container to ...
Keep only in original container.
Absorb spillage to prevent material-damage.
Store in a corrosive resistant/... container with a resistant inner liner.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. Sodium hydroxide

Concentration	0-3 % (weight)
EC no.	215-185-5
CAS no.	1310-73-2
Index no.	011-002-00-6

- Skin corrosion/irritation, Cat. 1A

H314

SCLs/M-factors/ATEs

Causes severe skin burns and eye damage

Skin Corr. 1A; H314: $C \geq 5\%$

Skin Corr. 1B; H314: $2\% \leq C < 5\%$

Skin Irrit. 2; H315: $0,5\% \leq C < 2\%$

Eye Irrit. 2; H319: $0,5\% \leq C < 2\%$

2. Butoxyethanol

Concentration

0-3 % (weight)

EC no.

203-905-0

CAS no.

111-76-2

Index no.

603-014-00-0

- Acute toxicity, inhalation, Cat. 3

- Acute toxicity, oral, Cat. 4

- Skin corrosion/irritation, Cat. 2

- Eye damage/irritation, Cat. 2A

H302

Harmful if swallowed

H315

Causes skin irritation

H319

Causes serious eye irritation

H331

Toxic if inhaled

SCLs/M-factors/ATEs

inhalation:

ATE = 3 mg/L (Vapours)

oral:

ATE=1 200 mg/kg bw

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.
Move out of dangerous area.

If inhaled

Remove person to fresh air and keep comfortable for breathing. Call a
poison center or doctor if you feel unwell.

Acute and delayed symptoms and effects: May cause respiratory irritation.
Signs/symptoms may include burning pain in the nose and throat, coughing,
wheezing, shortness of breath and pulmonary edema.

In case of skin contact

Wash with plenty of water for at least 15 minutes. Call a poison center or
doctor if irritation develops or persists.

Acute and delayed symptoms and effects: May cause skin irritation.
Signs/symptoms may include localized redness, swelling, and itching.

In case of eye contact

Rinse cautiously with water for at least 15 minutes. Remove contact lenses,
if present and easy to do. Continue rinsing. If eye irritation persists: Get
medical attention/advice.

Acute and delayed symptoms and effects: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

Ingestion is not an applicable route of entry for intended use.

Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Personal protective equipment for first-aid responders

HMIS PP, B - Safety Glasses, Gloves

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Dry powder, foam, carbon dioxide. Use any standard agent - choose the one most appropriate for type of surrounding fire.

5.2 Specific hazards arising from the chemical

Carbon oxides

5.3 Special protective actions for fire-fighters

Use personal protection recommended in section 8.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection if necessary. Avoid breathing gas, mist, vapors, or spray. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.
Pick up excess with inert absorbant material and place into separate waste container.
Use personal protection recommended in section 8.
Waste Disposal Method
Dispose of in accordance with local, state and federal regulations.

6.3 Methods and materials for containment and cleaning up

Stop leak if you can do it without risk. Sweep up and shovel into suitable containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not swallow. Do not breathe mist, vapors, or spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. See Section 8 for information on Personal Protective Equipment.

Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Keep material out of reach of children. Launder contaminated clothing. Use approved containers only.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up. Store away from incompatible materials. See Section 10 for information on Incompatible Materials. Keep out of the reach of children. Store in cool/dry area.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Sodium hydroxide (CAS: 1310-73-2)

TWA [Sodium hydroxide] (Inhalation): 2 Peak limitation mg/m³; AU (AU/SWA)

PEL [Sodium hydroxide] (Inhalation): 2 mg/m³; US (US/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL [Sodium hydroxide] (Inhalation): (C) 2 mg/m³; US (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL [Sodium hydroxide] (Inhalation): (C) 2 mg/m³; US (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

2. Butoxyethanol (CAS: 111-76-2 EC: 203-905-0)

PEL [2-Butoxyethanol] (Inhalation): 20 ppm, 97 mg/m³; US (Cal/OSHA)

California permissible exposure limits for chemical contaminants
(Title 8, Article 107)/Skin

TWA [2-Butoxyethanol] (Inhalation): 50 ppm, 240 mg/m³; US (US/OSHA)

USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air
Contaminants/Skin designation

The value in mg/m³ is approximate

TWA [2-Butoxyethanol] (Inhalation): 5 ppm, 24 mg/m³; US (NIOSH)

USA. NIOSH Recommended Exposure Limits/Potential for dermal absorption

TWA [2-Butoxyethanol] (Inhalation): 20 ppm; 96.9 mg/m³; AU (AU/SWA)

Other advisory: Sk

STEL [2-Butoxyethanol] (Inhalation): 50 ppm; 242 mg/m³; AU (AU/SWA)

Other advisory: Sk

IOELV-LTEL [2-butoxyethanol] (Inhalation): 98 mg/m³; EU (EU/OSHA)

Skin designation: Yes. List no. 1 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

IOELV-LTEL [2-butoxyethanol] (Inhalation): 20 ppm; EU (EU/OSHA)
Skin designation: Yes. List no. 1 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

IOELV-STEL [2-butoxyethanol] (Inhalation): 246 mg/m³; EU (EU/OSHA)
Skin designation: Yes. List no. 1 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

IOELV-STEL [2-butoxyethanol] (Inhalation): 50 ppm; EU (EU/OSHA)
Skin designation: Yes. List no. 1 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

PEL [2-Butoxyethanol] (Inhalation): 50 ppm; US (US/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL [2-Butoxyethanol] (Inhalation): 240 mg/m³; US (US/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL [2-Butoxyethanol] (Inhalation): 20 ppm; US (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL [2-Butoxyethanol] (Inhalation): 5 ppm; US (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Wear protective gloves. Consult manufacturer specifications for further information.

Body protection

Wear protective clothing. Clothing with full length sleeves and pants should be worn. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards

No data available.

Environmental exposure controls

Do not let product enter drains.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state	Liquid
Appearance	Dark Brown
Odor	Ammonia Like
Odor threshold	No data available.
Melting point/freezing point	Undetermined
Boiling point or initial boiling point and boiling range	104 Deg C
Flammability	Not Applicable
Lower and upper explosion limit/flammability limit	No data available.
Flash point	Not Applicable
Explosive properties	No data available.
Auto-ignition temperature	Product is not selfigniting
Decomposition temperature	No decomposition if used according to specifications
Oxidizing properties	No data available.
pH	12.3
Kinematic viscosity	No data available.
Solubility	Fully miscible
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	Not determined
Density and/or relative density	1.1 g/cm
Relative vapor density	No data available.

Further safety characteristics (supplemental)

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Contact with incompatible materials. Sources of ignition. Exposure to heat.

10.2 Chemical stability

Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

10.5 Incompatible materials

Do not mix with Bleach

10.6 Hazardous decomposition products

No data available.

Sodium hydroxide : Sodium oxides

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation.

Oral (LD50): 2000 mg/kg (rat)

The ATE (gas inhalation) of the mixture is: 23333.33 ppmV

Skin corrosion/irritation

Causes skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

Serious eye damage/irritation

Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Germ cell mutagenicity

No data available.

Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification

Reproductive toxicity

No data available.

Specific target organ toxicity (STOT) - single exposure

No data available.

Specific target organ toxicity (STOT) - repeated exposure

No data available.

Aspiration hazard

No data available.

Additional information

// ----- Edit this section. If not already contained in this section, include

(a) Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact);

(b) Symptoms related to the physical, chemical and toxicological characteristics;

(c) Delayed and immediate effects and also chronic effects from short- and long-term exposure;]----- //

// -----If no additional data, use text below. ----- //

No data available.

SECTION 12: Ecological information

Toxicity

No data available on product

Persistence and degradability

This product is Readily biodegradable.

No data available on product

Bioaccumulative potential

No data available on product

Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Packaging disposal

Dispose of as unused product.

Waste treatment

consultation with the disposal agency and the relevant authorities; cleansing agent is water. Dispose of in accordance with local regulations.

Sewage disposal

consultation with the disposal agency and the relevant authorities; cleansing agent is water. Dispose of in accordance with local regulations.

SECTION 14: Transport information

14.1	UN Number	UN1719
14.2	UN Proper Shipping Name	Caustic alkali liquids, n.o.s.
14.3	Transport hazard class(es)	8
14.4	Packing group	II

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute Health Hazard

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

No components are subject to the Pennsylvania Right To Know Act.

New Jersey Right To Know Components

No components are subject to the New Jersey Right To Know Act.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

New Jersey Right To Know Components

Common name: SODIUM HYDROXIDE

CAS number: 1310-73-2

Pennsylvania Right To Know Components

Chemical name: SODIUM HYDROXIDE (Na(OH))

CAS number: 1310-73-2

Massachusetts Toxic Use Reduction Act (TURA) list

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

SARA 313 Components

This material [Sodium hydroxide] does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Canadian Domestic Substances List (DSL)

Chemical name: Sodium hydroxide (Na(OH))

CAS number: 1310-73-2

EU Table of Harmonised Entries (Annex VI to CLP)

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

US EPA TSCA public inventory

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

Massachusetts Right To Know Components (105 CMR 670)

Chemical name: SODIUM HYDROXIDE

CAS number: 1310-73-2

New Jersey Right To Know Components

Common name: 2-BUTOXY ETHANOL

CAS number: 111-76-2

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Pennsylvania Right To Know Components

Chemical name: ETHANOL, 2-BUTOXY-

CAS number: 111-76-2

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard for: Butoxyethanol.

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

Ethylene glycol monobutyl ether for: Butoxyethanol.

Canadian Domestic Substances List (DSL)

Chemical name: Ethanol, 2-butoxy-

CAS number: 111-76-2

EU Cosmetics Restricted Substances List, (EC) 2009/1223 Annex III

Chemical name/INN: Butoxyethanol

CAS number: 111-76-2

EU Table of Harmonised Entries (Annex VI to CLP)

Chemical name: Butoxyethanol

CAS number: 111-76-2

US EPA TSCA public inventory

Chemical name: Butoxyethanol

CAS number: 111-76-2

Massachusetts Right To Know Components (105 CMR 670)

Chemical name: 2-BUTOXYETHANOL

CAS number: 111-76-2

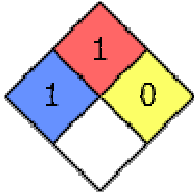
15.2 Chemical Safety Assessment

0 - Material that in themselves are normally stable, even under fire conditions.

HMIS Rating

CAJUN BROWN	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	1
PERSONAL PROTECTION	B

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall [CAJUN KLEEN PRODUCTS] be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if [CAJUN KLEEN PRODUCTS] has been advised of the possibility of such damages.