

# Car Brite™ HOT STUFF W/ CINNAMON SCENT Concentrated Super Duty Degreaser

Version Revision Date: SDS Number: Date of last issue: 04/09/2024 3.3 04/10/2024 600000000739 Date of first issue: 05/23/2016

#### **SECTION 1. IDENTIFICATION**

Product name : CB HOT STUF W/CINN SCENT 55 GA

Product code : CBOOE007K09

Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC

Address : 720 Vaiden Drive, Hernando, MS 38632

Email Address : EHS@niteoproducts.com

Telephone : 1-844-696-4836

Emergency telephone num-

ber

: 1-800-424-9300 / 1-703-741-5970

Recommended use of the chemical and restrictions on use

Recommended use : CLEANER

Restrictions on use : Use only outdoors or in a well-ventilated area.

## **SECTION 2. HAZARDS IDENTIFICATION**

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion : Category 1B

Serious eye damage : Category 1

Skin sensitisation : Category 1

**GHS** label elements

Hazard pictograms :





Signal word : Danger

Hazard statements : Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

Precautionary statements : Prevention:

Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.



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Wash skin thoroughly after handling.

Contaminated work clothing must not be allowed out of the

workplace.

Wear protective gloves/ protective clothing/ eye protection/ face

protection.

#### Response:

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: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. 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. If skin irritation or rash occurs: Get medical advice/ attention.

Wash contaminated clothing before reuse.

#### Storage:

Store locked up.

### Disposal:

Dispose of contents/ container to an approved waste disposal plant.

#### Other hazards

None known.

#### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

## **Hazardous components**

Chemical name	CAS-No.	Concentration (% w/w)
Sodium hydroxide	1310-73-2	>= 2 - < 5
2-Butoxyethanol	111-76-2	>= 1 - < 5
D-Glucopyranose, oligomeric, decyl octyl	68515-73-1	>= 1 - < 5
glycosides		
Sodium dodecylbenzenesulfonate	25155-30-0	>= 1 - < 5
Alpha-methylcinnamaldehyde	101-39-3	>= 0.1 - < 1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

## **SECTION 4. FIRST AID MEASURES**

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.



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In case of skin contact : Immediate medical treatment is necessary as untreated

wounds from corrosion of the skin heal slowly and with difficul-

ty.

If on skin, rinse well with water. If on clothes, remove clothes.

In case of eye contact : Small amounts splashed into eyes can cause irreversible tis-

sue damage and blindness.

In the case of contact with eyes, rinse immediately with plenty

of water and seek medical advice.

Continue rinsing eyes during transport to hospital.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician. Take victim immediately to hospital.

Most important symptoms and effects, both acute and

delayed

May cause an allergic skin reaction.

Causes serious eye damage.

Causes severe burns.

Notes to physician : Treat symptomatically.

#### **SECTION 5. FIREFIGHTING MEASURES**

Unsuitable extinguishing

media

High volume water jet

Specific hazards during fire-

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion prod: :

ucts

Sodium oxides Carbon oxides

Oxides of phosphorus

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment:

for firefighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protec- : Use personal protective equipment.



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tive equipment and emergency procedures

Environmental precautions : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

Methods and materials for containment and cleaning up

Neutralise with acid.

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

#### **SECTION 7. HANDLING AND STORAGE**

Advice on protection against :

fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling : Do not breathe vapours/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national

regulations.

Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being

used.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated

place.

Observe label precautions.

Electrical installations / working materials must comply with

the technological safety standards.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Components with workplace control parameters

Components	CAS-No.	Value type Control parame- (Form of ters / Permissible		Basis
		exposure)	concentration	
Sodium hydroxide	1310-73-2	С	2 mg/m3	ACGIH
		С	2 mg/m3	NIOSH REL
		TWA	2 mg/m3	OSHA Z-1
		С	2 mg/m3	OSHA P0
2-Butoxyethanol	111-76-2	TWA	20 ppm	ACGIH



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TWA	5 ppm 24 mg/m3	NIOSH REL
TWA	50 ppm 240 mg/m3	OSHA Z-1
TWA	25 ppm 120 mg/m3	OSHA P0

### **Biological occupational exposure limits**

Components	CAS-No.	Control parameters	Biological specimen	Sam- pling time	Permissible concentration	Basis
2-Butoxyethanol	111-76-2	Butoxyace- tic acid (BAA)	Urine	End of shift (As soon as possible after exposure ceases)	200 mg/g Creatinine	ACGIH BEI

Personal protective equipment

Respiratory protection : In the case of vapour formation use a respirator with an ap-

proved filter.

Hand protection

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Wear face-shield and protective suit for abnormal processing

problems.

Skin and body protection : Impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Protective measures : When using do not eat, drink or smoke.

Wear suitable gloves and eye/face protection.

Hygiene measures : When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

# **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Colour : red

Odour : cinnamon-like

Odour Threshold : No data available



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pH : ca. 13.5

Melting point/freezing point : No data available

Boiling point/boiling range : 100 °C

(1,013.3 hPa)

The value is calculated

Flash point : Not applicable

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Self-ignition : No data available

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower

flammability limit

No data available

Vapour pressure : 30.6666667 hPa (25 °C)

The value is calculated

Relative vapour density : No data available

Density : 1.060 g/cm3

Solubility(ies)

Water solubility : No data available

Partition coefficient: n-

octanol/water

No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Molecular weight : No data available

### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reac-

tions

No decomposition if stored and applied as directed.

Conditions to avoid : No data available



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Incompatible materials : Acids

Aluminium Amines Ammonia Bases chlorates Chlorine

Halogenated compounds

Metals

organic nitro compounds

Reducing agents salts of strong bases Strong oxidizing agents

Not applicable

Hazardous decomposition

products

Oxides of phosphorus

Carbon oxides Sodium oxides

### **SECTION 11. TOXICOLOGICAL INFORMATION**

### Information on likely routes of exposure

Inhalation Skin contact Eye contact Ingestion

#### **Acute toxicity**

Not classified based on available information.

**Product:** 

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 200 mg/l

Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg

Method: Calculation method

**Components:** 

Sodium hydroxide:

Acute oral toxicity : LDLo (Rabbit): 500 mg/kg

2-Butoxyethanol:

Acute oral toxicity : LD50 (Guinea pig): 1,200 mg/kg

Acute inhalation toxicity : LC50 (Guinea pig): > 633 ppm

Exposure time: 1 h



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Test atmosphere: dust/mist

Assessment: The component/mixture is moderately toxic after

short term inhalation.

Acute dermal toxicity : LD50 (Guinea pig): > 2,000 mg/kg

Assessment: The component/mixture is moderately toxic after

single contact with skin.

D-Glucopyranose, oligomeric, decyl octyl glycosides:

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

Assessment: No adverse effect has been observed in acute

oral toxicity tests.

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

Sodium dodecylbenzenesulfonate:

Acute oral toxicity : LD50 (Rat): 1,080 mg/kg

Remarks: Information given is based on data obtained from

similar substances.

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

Method: OECD Test Guideline 402

Assessment: No adverse effect has been observed in acute

dermal toxicity tests.

Remarks: Information given is based on data obtained from

similar substances.

Alpha-methylcinnamaldehyde:

Acute oral toxicity : LD50 (Rat): 2,050 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Skin corrosion/irritation

Causes severe burns.

**Product:** 

Method: OECD Test Guideline 435

Result: Corrosive after 3 minutes to 1 hour of exposure

Remarks: Extremely corrosive and destructive to tissue.

**Components:** 

Sodium hydroxide:

Result: Corrosive after 3 minutes or less of exposure

2-Butoxyethanol:

Method: Directive 67/548/EEC, Annex V, B.4.

Result: Irritating to skin.



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### D-Glucopyranose, oligomeric, decyl octyl glycosides:

Result: No skin irritation

## Sodium dodecylbenzenesulfonate:

Species: Rabbit

Method: OECD Test Guideline 404

Result: Irritating to skin.

Remarks: Information given is based on data obtained from similar substances.

### Serious eye damage/eye irritation

Causes serious eye damage.

#### **Product:**

Remarks: May cause irreversible eye damage.

### **Components:**

### Sodium hydroxide:

Result: Corrosive

# 2-Butoxyethanol:

Result: Irritating to eyes.

Method: OECD Test Guideline 405

#### D-Glucopyranose, oligomeric, decyl octyl glycosides:

Result: Irreversible effects on the eye

### Sodium dodecylbenzenesulfonate:

Species: Rabbit

Result: Irreversible effects on the eye Method: OECD Test Guideline 405

GLP: yes

Remarks: Information given is based on data obtained from similar substances.

## Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

## Respiratory sensitisation

Not classified based on available information.

#### **Product:**

Remarks: Causes sensitisation.

## Components:

### Sodium hydroxide:

Exposure routes: Skin contact

Species: Humans



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Result: negative

# 2-Butoxyethanol:

Species: Guinea pig

Method: OECD Test Guideline 406 Result: Not a skin sensitizer.

#### Sodium dodecylbenzenesulfonate:

Test Type: Maximisation Test

Species: Guinea pig

Assessment: Did not cause sensitisation on laboratory animals.

Method: OECD Test Guideline 406

Remarks: Information given is based on data obtained from similar substances.

### Alpha-methylcinnamaldehyde:

Result: May cause sensitisation by skin contact.

#### Germ cell mutagenicity

Not classified based on available information.

#### **Components:**

# 2-Butoxyethanol:

Genotoxicity in vitro : Test Type: Ames test

Test system: Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Result: negative

#### Sodium dodecylbenzenesulfonate:

Genotoxicity in vitro : Test Type: Ames test

Test system: Salmonella typhimurium

Metabolic activation: with and without metabolic activation Method: Mutagenicity (Salmonella typhimurium - reverse mu-

tation assay) Result: negative

Remarks: Information given is based on data obtained from

similar substances.

Genotoxicity in vivo : Test Type: dominant lethal test

Species: Mouse (male)

Result: negative

Remarks: Information given is based on data obtained from

similar substances.

#### Carcinogenicity

Not classified based on available information.

IARC No component of this product present at levels greater than or

equal to 0.1% is identified as probable, possible or confirmed

human carcinogen by IARC.

OSHA No component of this product present at levels greater than or



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equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or

equal to 0.1% is identified as a known or anticipated carcinogen

by NTP.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

**Aspiration toxicity** 

Not classified based on available information.

**Further information** 

**Product:** 

Remarks: No data available

#### **SECTION 12. ECOLOGICAL INFORMATION**

**Toxicity** 

Additional ecological

information

No data available

### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods** 

Waste from residues : Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

## **SECTION 14. TRANSPORT INFORMATION**

Dangerous goods descriptions (if indicated below) may not reflect quantity, end-use, or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

## International Regulations

IATA-DGR

UN/ID No. : UN 1824



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Proper shipping name : Sodium hydroxide solution

Class : 8
Packing group : II
Labels : 8
Packing instruction (cargo : 855

aircraft)

Packing instruction : 851

(passenger aircraft)

**IMDG-Code** 

UN number : UN 1824

Proper shipping name : SODIUM HYDROXIDE SOLUTION

Class : 8
Packing group : II
Labels : 8
EmS Code : F-A, S-B

Marine pollutant : no

# Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

## **National Regulations**

**49 CFR** 

UN/ID/NA number : UN 1824

Proper shipping name : Sodium hydroxide solution

Class : 8
Packing group : II
Labels : 8
ERG Code : 154
Marine pollutant : no

#### **SECTION 15. REGULATORY INFORMATION**

### **EPCRA - Emergency Planning and Community Right-to-Know Act**

## **CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
Sodium hydroxide	1310-73-2	1000	*

<sup>\*:</sup> Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Respiratory or skin sensitisation

Skin corrosion or irritation

Serious eye damage or eye irritation



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SARA 313 : The following components are subject to reporting levels es-

tablished by SARA Title III, Section 313:

2-Butoxyethanol 111-76-2 >= 1 - < 5 %

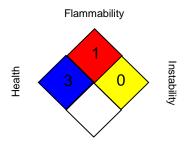
## California Prop. 65

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

#### **SECTION 16. OTHER INFORMATION**

#### **Further information**

#### NFPA:



Special hazard

Revision Date : 04/10/2024

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