

SAFETY DATA SHEET



Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

SECTION 1. IDENTIFICATION

Product name : CB HE LAUNDRY DET 5 GA
Product code : CBOOE055HE05

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

Recommended use of the chemical and restrictions on use


Recommended use : Detergent

SECTION 2. HAZARDS IDENTIFICATION

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

Skin corrosion : Category 1C
Serious eye damage : Category 1

GHS label elements

Hazard pictograms : 

Signal word : Danger

Hazard statements : Causes severe skin burns and eye damage.

Precautionary statements : **Prevention:**
Wash skin thoroughly after handling.
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

SAFETY DATA SHEET



Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

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.
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)
Potassium dodecylbenzene sulfonate	27177-77-1	>= 10 - < 20
Nonylphenol polyethoxylate	9016-45-9	>= 5 - < 10
Sodium Xylene Sulfonate	1300-72-7	>= 5 - < 10

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.
- In case of skin contact : Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
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 tissue 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.

SAFETY DATA SHEET



Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

- If swallowed : Clean mouth with water and drink afterwards plenty of water.
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 : 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 products : Carbon oxides
Sulphur oxides
Sodium oxides
- 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 necessary.
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
- 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 : 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.
-

SAFETY DATA SHEET



Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

- Advice on safe handling : Do not breathe vapours/dust.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
To avoid spills during handling keep bottle on a metal tray.
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Observe label precautions.
Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage stability : No decomposition if stored and applied as directed.
-

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

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.

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 : blue
- Odour Threshold : not determined
- pH : 9
-

SAFETY DATA SHEET



Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

Melting point/freezing point : 0 °C

Boiling point/boiling range : 100 °C

Flash point : > 100 °C
Method: closed cup

Evaporation rate : not determined

Flammability (solid, gas) : No data available

Self-ignition : not determined

Upper explosion limit / Upper flammability limit : not determined

Lower explosion limit / Lower flammability limit : not determined

Vapour pressure : not determined

Relative vapour density : not determined

Density : 1.0490 g/cm³

Solubility(ies)
Water solubility : soluble

Partition coefficient: n-octanol/water : not determined

Decomposition temperature : not determined

Viscosity
Viscosity, dynamic : not determined
Viscosity, kinematic : not determined

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 reactions : No decomposition if stored and applied as directed.

Conditions to avoid : No data available

Incompatible materials : Strong oxidizing agents
Not applicable

SAFETY DATA SHEET



Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

Hazardous decomposition products : Sulphur oxides
Sodium oxides
Hazardous decomposition products : Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation
Eye contact
Skin contact
Ingestion

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: 3,859 mg/kg
Method: Calculation method
Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Components:

Potassium dodecylbenzene sulfonate:

Acute oral toxicity : LD50 (Rat): 1,080 - 1,980 mg/kg
Remarks: Information given is based on data obtained from similar substances.
Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Remarks: Information given is based on data obtained from similar substances.

Nonylphenol polyethoxylate:

Acute oral toxicity : LD50 (Mouse): 4,290 mg/kg
Remarks: Information given is based on data obtained from similar substances.

Sodium Xylene Sulfonate:

Acute oral toxicity : LD50 (Rat): > 7,000 mg/kg
Method: OECD Test Guideline 401
Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Skin corrosion/irritation

Causes severe burns.

Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

Product:

Remarks: Extremely corrosive and destructive to tissue.

Components:

Potassium dodecylbenzene sulfonate:

Result: Corrosive after 1 to 4 hours of exposure

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

Nonylphenol polyethoxylate:

Result: Irritating to skin.

Sodium Xylene Sulfonate:

Species: Rabbit

Method: OECD Test Guideline 404

Result: Mild skin irritation

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:

Potassium dodecylbenzene sulfonate:

Result: Corrosive

Method: OECD Test Guideline 405

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

Nonylphenol polyethoxylate:

Result: Irritating to eyes.

Sodium Xylene Sulfonate:

Species: Rabbit

Result: Irritation to eyes, reversing within 7 days

Method: OECD Test Guideline 405

GLP: yes

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

Components:**Potassium dodecylbenzene sulfonate:**

Exposure routes: Dermal

Species: Humans

Assessment: Does not cause skin sensitisation.

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

Sodium Xylene Sulfonate:

Test Type: Buehler Test

Exposure routes: Dermal

Species: Guinea pig

Method: OECD Test Guideline 406

Result: Does not cause skin sensitisation.

GLP: yes

Germ cell mutagenicity

Not classified based on available information.

Components:**Potassium dodecylbenzene sulfonate:**

Genotoxicity in vitro : Test Type: Ames test
Metabolic activation: with and without metabolic activation
Result: negative
Remarks: Information given is based on data obtained from similar substances.

Nonylphenol polyethoxylate:

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
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 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.

SAFETY DATA SHEET



Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

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 : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical 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 1760
Proper shipping name : Corrosive liquid, n.o.s.
(Potassium dodecylbenzene sulfonate)
Class : 8
Packing group : III
Labels : 8
Packing instruction (cargo aircraft) : 856

IMDG-Code

UN number : UN 1760
Proper shipping name : CORROSIVE LIQUID, N.O.S.
(Potassium dodecylbenzene sulfonate)

SAFETY DATA SHEET



Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

Class : 8
Packing group : III
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 1760
Proper shipping name : Corrosive liquids, n.o.s.
(Potassium dodecylbenzene sulfonate)
Class : 8
Packing group : III
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 (lbs)	Calculated product RQ (lbs)
1,4-Dioxane	123-91-1	100	*

*: 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 : Skin corrosion or irritation
Serious eye damage or eye irritation

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

Nonylphenol polyethox- 9016-45-9 >= 5 - < 10 %
ylate

California Prop. 65

WARNING: This product can expose you to chemicals including 1,4-Dioxane, Ethylene Oxide, which is/are known to the State of California to cause cancer, and Ethylene Oxide, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SAFETY DATA SHEET



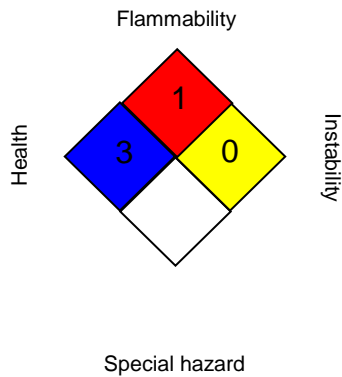
Car Brite™ HE LAUNDRY DETERGENT

Version 1.4 Revision Date: 04/10/2024 SDS Number: 600000002186 Date of last issue: 04/09/2024
Date of first issue: 01/02/2015

SECTION 16. OTHER INFORMATION

Further information

NFPA:



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.

US / EN