

SAFETY DATA SHEET



Car Brite™ SELECT CAR SOAP Concentrated Car Soap

Version 3.0 Revision Date: 10/10/2018 SDS Number: 600000000620 Date of last issue: 09/06/2018
Date of first issue: 05/23/2016

SECTION 1. IDENTIFICATION

Product name : CB SELECT CAR SOAP PL 5 GA SQ

Product code : 593714

Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC

Address : Dallas TX 75225

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 : CLEANER

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

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Skin irritation : Category 2

Serious eye damage : Category 1

Skin sensitisation : Category 1

Carcinogenicity : Category 2

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Suspected of causing cancer.

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Precautionary statements : **Prevention:**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:
IF ON SKIN: Wash with plenty of soap and water.
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 exposed or concerned: Get medical advice/ attention.
If skin irritation or rash occurs: Get medical advice/ attention.
Take off contaminated clothing and wash 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 C14-16 olefin sulfonate	68439-57-6	>= 10 - < 20
Alkyl (C10-16) Ether Sulfate, Sodium Salt	68585-34-2	>= 3 - < 5
Cocamide diethanolamine	68603-42-9	>= 1 - < 5
Sodium 3-[(2-carboxyethyl)(dodecyl)amino]propanoate	14960-06-6	>= 1 - < 3
Ethanol	64-17-5	>= 1 - < 5
Diethanolamine	111-42-2	>= 0.1 - < 1
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4	>= 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.

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- 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 : If on clothes, remove clothes.
Remove contaminated clothing. If irritation develops, get medical attention.
If on skin, rinse well with water.
Wash contaminated clothing before re-use.
If skin irritation persists, call a physician.
- In case of eye contact : 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 swallowed : Obtain medical attention.
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.
- Most important symptoms and effects, both acute and delayed : Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Suspected of causing cancer.
-

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray
Carbon dioxide (CO2)
- 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
- Specific extinguishing methods : Product is compatible with standard fire-fighting agents.
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
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Special protective equipment : In the event of fire, wear self-contained breathing apparatus. for firefighters

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Avoid breathing dust. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
- Environmental precautions : Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : 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. Do not smoke. Avoid contact with skin and eyes. 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. Dispose of rinse water in accordance with local and national regulations. Container hazardous when empty. Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8.
- 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.
- Further information on storage 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-	Basis
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		(Form of exposure)	ters / Permissible concentration	
Ethanol	64-17-5	STEL	1,000 ppm	ACGIH
		TWA	1,000 ppm 1,900 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,900 mg/m3	OSHA P0
Diethanolamine	111-42-2	TWA (Inhalable fraction and vapor)	1 mg/m3	ACGIH
		TWA	3 ppm 15 mg/m3	NIOSH REL
		TWA	3 ppm 15 mg/m3	OSHA P0

Hazardous components without workplace control parameters

Components	CAS-No.
Sodium C14-16 olefin sulfonate	68439-57-6
Alkyl (C10-16) Ether Sulfate, Sodium Salt	68585-34-2
Cocamide diethanolamine	68603-42-9
Sodium 3-[(2-carboxyethyl)(dodecyl)amino]propanoate	14960-06-6
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4

Engineering measures : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Personal protective equipment

Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

Hand protection

Remarks : Wear resistant gloves (consult your safety equipment supplier). The suitability for a specific workplace should be discussed with the producers of the protective gloves. Discard gloves that show tears, pinholes, or signs of wear.

Eye protection : Wear chemical splash goggles and face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist.

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place. Wear as appropriate:
 Impervious clothing

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Safety shoes

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
When using do not smoke.
When using do not eat or drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : pink

Odour : like fruit

Odour Threshold : No data available

pH : ca. 9.5

Melting point/freezing point : No data available

Boiling point/boiling range : 100 °C
(1,013 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 : 23.33 hPa (20 °C)
The value is calculated

Density : 1.0168 g/cm³

Solubility(ies)
Water solubility : soluble

Partition coefficient: n-octanol/water : No data available

Decomposition temperature : No data available

Viscosity
Viscosity, dynamic : No data available

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Viscosity, kinematic : No data available
Oxidizing properties : 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 reactions : No decomposition if stored and applied as directed.
Hazardous polymerisation does not occur.
Conditions to avoid : No data available
Incompatible materials : Fluorine
Acid anhydrides
Acids
Strong acids
Bleaching agents
Strong oxidizing agents
Strong reducing agents
Hazardous decomposition products : Carbon oxides
Sulphur 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: dust/mist
Method: Calculation method
Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

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Components:**Sodium C14-16 olefin sulfonate:**

Acute oral toxicity : LD50 (Rat): 2,079 mg/kg
Acute inhalation toxicity : LC50 (Rat): > 52 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Acute dermal toxicity : LD50 (Rabbit): > 6,000 mg/kg

Alkyl (C10-16) Ether Sulfate, Sodium Salt:

Acute oral toxicity : LD50 (Rat): 4,100 mg/kg
Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

Cocamide diethanolamine:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Acute dermal toxicity : LD50 (Rabbit): > 2 g/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Sodium 3-[(2-carboxyethyl)(dodecyl)amino]propanoate:

Acute oral toxicity : LD50 (Rat): 31,300 mg/kg
Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Ethanol:

Acute oral toxicity : LD50 (Rat): 7,060 mg/kg
Acute inhalation toxicity : LC50 (Rat): 117 - 125 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Acute dermal toxicity : LDLo (Rabbit): 20 g/kg

Diethanolamine:

Acute oral toxicity : LD50 (Rat, male and female): ca. 1,600 mg/kg
Method: OECD Test Guideline 401
Acute inhalation toxicity : LC0 (Rat): 0.2 mg/l
Exposure time: 8 h
Assessment: No adverse effect has been observed in acute inhalation toxicity tests.
Remarks: An LC50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum achievable concentration.
Acute dermal toxicity : LD50 (Rabbit): > 8,200 mg/kg

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Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Acute oral toxicity : LD50 (Rat, female): 1,956 mg/kg
Acute inhalation toxicity : LC50 (Rat): 0.371 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Acute dermal toxicity : LD50 (Rat): > 2 g/kg

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks: May cause skin irritation and/or dermatitis.

Remarks: May cause skin irritation and/or dermatitis.

Components:

Sodium C14-16 olefin sulfonate:

Species: Rabbit
Result: Irritating to skin.

Alkyl (C10-16) Ether Sulfate, Sodium Salt:

Result: Irritating to skin.

Cocamide diethanolamine:

Assessment: Irritating to skin.
Result: Irritating to skin.

Sodium 3-[(2-carboxyethyl)(dodecyl)amino]propanoate:

Result: Irritating to skin.

Ethanol:

Result: Possibly irritating to skin

Diethanolamine:

Result: Irritating to skin.

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Result: Possibly irritating to skin

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks: Causes serious eye irritation.

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Remarks: May cause irreversible eye damage.

Components:

Sodium C14-16 olefin sulfonate:

Species: Rabbit

Result: Irreversible effects on the eye

Alkyl (C10-16) Ether Sulfate, Sodium Salt:

Result: Corrosive

Cocamide diethanolamine:

Result: Irritating to eyes.

Sodium 3-[(2-carboxyethyl)(dodecyl)amino]propanoate:

Result: Irreversible effects on the eye

Ethanol:

Result: Irritating to eyes.

Diethanolamine:

Result: Risk of serious damage to eyes.

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Result: Irreversible effects on the eye

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Product:

Remarks: May cause allergic skin reaction.

Components:

Sodium C14-16 olefin sulfonate:

Species: Guinea pig

Assessment: Does not cause skin sensitisation.

Method: OECD Test Guideline 406

Sodium 3-[(2-carboxyethyl)(dodecyl)amino]propanoate:

Assessment: Did not cause sensitisation on laboratory animals.

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Diethanolamine:

Assessment: Does not cause skin sensitisation.

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Species: Guinea pig

Assessment: May cause sensitisation by skin contact.

Germ cell mutagenicity

Not classified based on available information.

Components:**Sodium C14-16 olefin sulfonate:**

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Result: negative

Sodium 3-[(2-carboxyethyl)(dodecyl)amino]propanoate:

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects

Diethanolamine:

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test
Test system: mouse lymphoma cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative

Test Type: Ames test
Test system: Escherichia coli
Metabolic activation: with and without metabolic activation
Method: Mutagenicity (Salmonella typhimurium - reverse mutation assay)
Result: negative

Test Type: Chromosome aberration test in vitro
Test system: Chinese hamster ovary cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 479
Result: negative

Genotoxicity in vivo : Species: Mouse
Method: OECD Test Guideline 474
Result: negative

Carcinogenicity

Suspected of causing cancer.

Components:**Cocamide diethanolamine:**

Carcinogenicity - Assess- : Limited evidence of carcinogenicity in animal studies (dermal)

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Diethanolamine:

Carcinogenicity - Assessment : Limited evidence of a carcinogenic effect.

IARC

Group 2B: Possibly carcinogenic to humans

Cocamide diethanolamine 68603-42-9

Diethanolamine 111-42-2

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.

Components:

Ethanol:

Assessment: May cause drowsiness or dizziness.

STOT - repeated exposure

Not classified based on available information.

Components:

Diethanolamine:

Exposure routes: Ingestion

Target Organs: Liver

Assessment: May cause damage to organs through prolonged or repeated exposure.

Exposure routes: Ingestion

Target Organs: Blood

Assessment: May cause damage to organs through prolonged or repeated exposure.

Exposure routes: Ingestion

Target Organs: Kidney

Assessment: May cause damage to organs through prolonged or repeated exposure.

Aspiration toxicity

Not classified based on available information.

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Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.
- 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

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not regulated as a dangerous good

49 CFR

Not regulated as a dangerous good

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)
Ethyl acetate	141-78-6	100	100 (F003)
Diethanolamine	111-42-2	100	*

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*: 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
Respiratory or skin sensitisation
Carcinogenicity
Serious eye damage or eye irritation

SARA 313 : 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.

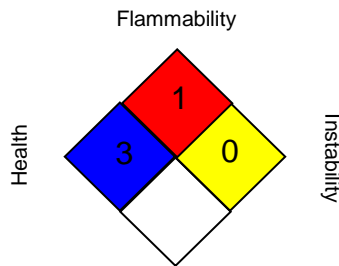
California Prop. 65

WARNING: This product can expose you to chemicals including Cocamide diethanolamine, Diethanolamine, D&C Red No 19, 1,4-Dioxane, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Special hazard.

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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

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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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