

SAFETY DATA SHEET



Car Brite™ BRITE SPOT Enzyme-Based Spot Remover

Version 1.4 Revision Date: 04/29/2018 SDS Number: 600000000766 Date of last issue: 04/24/2018
Date of first issue: 05/23/2016

SECTION 1. IDENTIFICATION

Product name : BRITE SPOT 1 GA UN

Product code : CBO1E050-03

Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC

Address : Dallas TX 19162

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

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
sodium methylnaphthalenesulphonate	26264-58-4	$\geq 1 - < 5$
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	$\geq 1 - < 5$

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

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : If breathed in, move person into fresh air.
If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact : If on skin, rinse well with water.

In case of eye contact : Remove contact lenses.

SAFETY DATA SHEET



Car Brite™ BRITE SPOT Enzyme-Based Spot Remover

Version	Revision Date:	SDS Number:	Date of last issue: 04/24/2018
1.4	04/29/2018	600000000766	Date of first issue: 05/23/2016

Protect unharmed eye.
Keep eye wide open while rinsing.

If swallowed : 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 : None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Water spray
Carbon dioxide (CO₂)

Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Carbon 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.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Avoid breathing dust.
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental precautions : 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.

Car Brite™ BRITE SPOT Enzyme-Based Spot Remover

Version	Revision Date:	SDS Number:	Date of last issue: 04/24/2018
1.4	04/29/2018	600000000766	Date of first issue: 05/23/2016

- Advice on safe handling : Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
- Conditions for safe storage : Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- Materials to avoid : No materials to be especially mentioned.
- 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.

Hazardous components without workplace control parameters

Components	CAS-No.
sodium methylnaphthalenesulphonate	26264-58-4
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- Hand protection
- Remarks : Wear resistant gloves (consult your safety equipment supplier).
- Eye protection : Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.
- Skin and body protection : Wear as appropriate:
Safety shoes
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : amber
- Odour : No data available
- pH : ca. 10

SAFETY DATA SHEET



Car Brite™ BRITE SPOT Enzyme-Based Spot Remover

Version	Revision Date:	SDS Number:	Date of last issue: 04/24/2018
1.4	04/29/2018	600000000766	Date of first issue: 05/23/2016

Melting point/freezing point	: 0 °C
Boiling point/boiling range	: 100 °C (1,013.333333 hPa) The value is calculated
Flash point	: Not applicable
Evaporation rate	: 0.36
Flammability (solid, gas)	: No data available
Self-ignition	: No data available
Upper explosion limit / Upper flammability limit	: 17 %(V) The value is calculated
Lower explosion limit / Lower flammability limit	: 5.5 %(V) The value is calculated
Vapour pressure	: 33.3333333 hPa (25 °C) The value is calculated
Density	: 1.03 g/cm3
Solubility(ies) Water solubility	: soluble
Partition coefficient: n-octanol/water	: No data available
Viscosity Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Oxidizing properties	: 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	: Stable under recommended storage conditions. No hazards to be specially mentioned. Hazardous polymerisation does not occur.
Conditions to avoid	: No data available
Incompatible materials	: Strong acids Strong bases Strong oxidizing agents Strong reducing agents This product should not be used in conjunction with trimethylol

Car Brite™ BRITE SPOT Enzyme-Based Spot Remover

Version	Revision Date:	SDS Number:	Date of last issue: 04/24/2018
1.4	04/29/2018	600000000766	Date of first issue: 05/23/2016

propane or trimethylol propane-derived products. There is a possibility that bicyclic phosphates or phosphites can be produced as a result of the thermal decomposition of this product in combination with trimethylol propane, trimethylol propane-derived products or their corresponding trimethylol propane alkane homologs. Bicyclic phosphates and phosphites are a class of materials with acute neurotoxic properties which produce characteristic convulsive seizures in test animals.

Hazardous decomposition products : Carbon 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

Components:**sodium methylnaphthalenesulphonate:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

TETRAPOTASSIUM PYROPHOSPHATE:

Acute oral toxicity : LD50 (Rat): 2,000 - 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 1.10 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Assessment: No adverse effect has been observed in acute inhalation toxicity tests.

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

Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Skin corrosion/irritation

Not classified based on available information.

Components:**TETRAPOTASSIUM PYROPHOSPHATE:**

Species: Rabbit

Result: Possibly irritating to skin

Car Brite™ BRITE SPOT Enzyme-Based Spot Remover

Version	Revision Date:	SDS Number:	Date of last issue: 04/24/2018
1.4	04/29/2018	600000000766	Date of first issue: 05/23/2016

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Remarks: Unlikely to cause eye irritation or injury.

Components:**sodium methylnaphthalenesulphonate:**

Result: Strongly irritating to eyes

Assessment: Irritating to eyes.

TETRAPOTASSIUM PYROPHOSPHATE:

Species: Rabbit

Result: Irritating to eyes.

Respiratory or skin sensitisation**Skin sensitisation**

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Components:**TETRAPOTASSIUM PYROPHOSPHATE:**

Species: Mouse

Assessment: Does not cause skin sensitisation.

Method: OECD Test Guideline 429

Germ cell mutagenicity

Not classified based on available information.

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.

SAFETY DATA SHEET



Car Brite™ BRITE SPOT Enzyme-Based Spot Remover

Version	Revision Date:	SDS Number:	Date of last issue: 04/24/2018
1.4	04/29/2018	600000000766	Date of first issue: 05/23/2016

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

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

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

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

SAFETY DATA SHEET



Car Brite™ BRITE SPOT Enzyme-Based Spot Remover

Version 1.4 Revision Date: 04/29/2018 SDS Number: 600000000766 Date of last issue: 04/24/2018
Date of first issue: 05/23/2016

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
FORMALDEHYDE	50-00-0	100	100 (U122)
1,4-DIOXANE	123-91-1	100	100 (U108)
ACETALDEHYDE	75-07-0	1000	1000 (U001)
ETHYLENEDIAMINETETRAACETIC ACID	60-00-4	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
FORMALDEHYDE	50-00-0	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

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 : No SARA Hazards

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.

US State Regulations

California Prop. 65

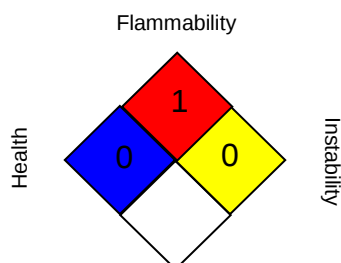
WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

WARNING! This product contains a chemical known to the State of California to cause cancer.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Special hazard.

Revision Date : 04/29/2018

SAFETY DATA SHEET



Car Brite™ BRITE SPOT Enzyme-Based Spot Remover

Version	Revision Date:	SDS Number:	Date of last issue: 04/24/2018
1.4	04/29/2018	600000000766	Date of first issue: 05/23/2016

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