

SAFETY DATA SHEET



Car Brite™ X3™ FABRIC CLEANER & PROTECTANT Fabric Cleaner, Deodorizer & Protectant

Version	Revision Date:	SDS Number:	Date of last issue: 07/25/2016
1.3	05/04/2018	600000000585	Date of first issue: 05/23/2016

SECTION 1. IDENTIFICATION

Product name : X3 FABRIC CLEANER & PROTECTANT 1 GA UN

Product code : 637448

Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC

Address : Dallas TX 19162

Email Address : EHS@niteoproducts.com

Telephone : 1-844-696-4836

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

Specific target organ toxicity : Category 2 (Respiratory Tract)
- repeated exposure (Inhalation)

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H373 May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure if inhaled.

Precautionary statements :

Prevention:
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

Response:
P314 Get medical advice/ attention if you feel unwell.

Disposal:

SAFETY DATA SHEET



Car Brite™ X3™ FABRIC CLEANER & PROTECTANT Fabric Cleaner, Deodorizer & Protectant

Version 1.3 Revision Date: 05/04/2018 SDS Number: 600000000585 Date of last issue: 07/25/2016
Date of first issue: 05/23/2016

P501 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)
DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	$\geq 1 - < 5$
ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT	64-02-8	$\geq 1 - < 5$

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

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
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 skin, rinse well with water.
- In case of eye contact : Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
- If swallowed : Obtain medical attention.
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 : May cause damage to organs through prolonged or repeated exposure if inhaled.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray
Carbon dioxide (CO₂)
- Unsuitable extinguishing : High volume water jet

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Version 1.3	Revision Date: 05/04/2018	SDS Number: 600000000585	Date of last issue: 07/25/2016 Date of first issue: 05/23/2016
----------------	------------------------------	-----------------------------	---

media

Hazardous combustion products : Carbon oxides
Nitrogen oxides (NOx)

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.

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.
Prevent spreading over a wide area (e.g. by containment or oil barriers).

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.
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.

Further information on storage stability : No decomposition if stored and applied as directed.

SAFETY DATA SHEET



Car Brite™ X3™ FABRIC CLEANER & PROTECTANT Fabric Cleaner, Deodorizer & Protectant

Version 1.3 Revision Date: 05/04/2018 SDS Number: 600000000585 Date of last issue: 07/25/2016
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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	TWA (Inhalable fraction and vapor)	10 ppm	ACGIH

Hazardous components without workplace control parameters

Components	CAS-No.
ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT	64-02-8

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 : No personal respiratory protective equipment normally required.

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.

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

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

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : colourless

SAFETY DATA SHEET



Car Brite™ X3™ FABRIC CLEANER & PROTECTANT Fabric Cleaner, Deodorizer & Protectant

Version	Revision Date:	SDS Number:	Date of last issue: 07/25/2016
1.3	05/04/2018	600000000585	Date of first issue: 05/23/2016

Odour	:	No data available
pH	:	10 - 11
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	100 °C (1,013.333333 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	:	24.6 %(V) The value is calculated
Lower explosion limit / Lower flammability limit	:	0.9 %(V) The value is calculated
Vapour pressure	:	23.3333333 hPa (20 °C) The value is calculated
Density	:	Average 1.0261 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	:	Hazardous polymerisation does not occur. No decomposition if stored and applied as directed. No decomposition if stored and applied as directed. Hazardous polymerisation does not occur.

SAFETY DATA SHEET



Car Brite™ X3™ FABRIC CLEANER & PROTECTANT Fabric Cleaner, Deodorizer & Protectant

Version	Revision Date:	SDS Number:	Date of last issue: 07/25/2016
1.3	05/04/2018	600000000585	Date of first issue: 05/23/2016

Conditions to avoid	:	No data available
Incompatible materials	:	Aluminium Copper Copper alloys Nickel Oxidizing agents reactive metals such as aluminum and magnesium Strong acids Strong bases Zinc
Hazardous decomposition products	:	Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

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: 76.92 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

Components:

DIETHYLENE GLYCOL MONOBUTYL ETHER:

Acute oral toxicity	:	LD50 (Rat): 3,305 mg/kg
Acute dermal toxicity	:	LD50 (Rabbit): 2,734 mg/kg

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

Acute oral toxicity	:	LD50 (Rat, female): 1,780 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): > 1 - 5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Remarks: Information given is based on data obtained from similar substances.
Acute dermal toxicity	:	LD50 (Rabbit): > 5,000 mg/kg

SAFETY DATA SHEET



Car Brite™ X3™ FABRIC CLEANER & PROTECTANT Fabric Cleaner, Deodorizer & Protectant

Version 1.3	Revision Date: 05/04/2018	SDS Number: 600000000585	Date of last issue: 07/25/2016 Date of first issue: 05/23/2016
----------------	------------------------------	-----------------------------	---

Skin corrosion/irritation

Not classified based on available information.

Components:

DIETHYLENE GLYCOL MONOBUTYL ETHER:

Result: Possibly irritating to skin

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

Species: Rabbit

Result: No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Remarks: Unlikely to cause eye irritation or injury.

Components:

DIETHYLENE GLYCOL MONOBUTYL ETHER:

Result: Irritating to eyes.

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

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:

DIETHYLENE GLYCOL MONOBUTYL ETHER:

Test Type: Maximisation Test

Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

Test Type: Maximisation Test

Species: Guinea pig

Assessment: Does not cause skin sensitisation.

Method: OECD Test Guideline 406

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

Germ cell mutagenicity

Not classified based on available information.

**Car Brite™ X3™ FABRIC CLEANER &
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1.3	05/04/2018	600000000585	Date of first issue: 05/23/2016

Components:**DIETHYLENE GLYCOL MONOBUTYL ETHER:**

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

Genotoxicity in vivo : Result: In vivo tests did not show mutagenic effects

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

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

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.

Components:**DIETHYLENE GLYCOL MONOBUTYL ETHER:**

Effects on foetal development : Remarks: No teratogenic effects

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure if inhaled.

Components:**ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:**

Exposure routes: Inhalation

Target Organs: Respiratory Tract

Assessment: The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

SAFETY DATA SHEET



Car Brite™ X3™ FABRIC CLEANER & PROTECTANT Fabric Cleaner, Deodorizer & Protectant

Version 1.3	Revision Date: 05/04/2018	SDS Number: 600000000585	Date of last issue: 07/25/2016 Date of first issue: 05/23/2016
----------------	------------------------------	-----------------------------	---

Repeated dose toxicity

Components:

DIETHYLENE GLYCOL MONOBUTYL ETHER:

NOAEL: 250 mg/kg

LOAEL: 1,000 mg/kg

Application Route: Oral

Target Organs: Blood

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.

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

SAFETY DATA SHEET



Car Brite™ X3™ FABRIC CLEANER & PROTECTANT Fabric Cleaner, Deodorizer & Protectant

Version 1.3 Revision Date: 05/04/2018 SDS Number: 600000000585 Date of last issue: 07/25/2016
Date of first issue: 05/23/2016

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)
FORMALDEHYDE	50-00-0	100	100 (U122)
SODIUM HYDROXIDE	1310-73-2	1000	*

*: 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 : Specific target organ toxicity (single or repeated exposure)

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 cancer.

SAFETY DATA SHEET



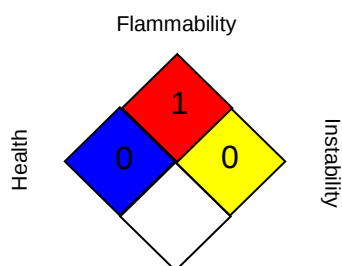
Car Brite™ X3™ FABRIC CLEANER & PROTECTANT Fabric Cleaner, Deodorizer & Protectant

Version	Revision Date:	SDS Number:	Date of last issue: 07/25/2016
1.3	05/04/2018	600000000585	Date of first issue: 05/23/2016

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Revision Date : 05/04/2018

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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