

# SAFETY DATA SHEET



## Car Brite™ XTRA DUTY PLUS Aerosol Interior Cleaner

Version 4.0      Revision Date: 09/06/2018      SDS Number: 600000000814      Date of last issue: 06/19/2018  
Date of first issue: 05/23/2016

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### SECTION 1. IDENTIFICATION

Product name : XTRA DUTY PLUS AERO 19 FOZ 1 UN  
Product code : CBO1E006B18

#### 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.


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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with 29 CFR 1910.1200

Flammable aerosols : Category 1

#### GHS label elements

Hazard pictograms : 



Signal word : Danger  
Hazard statements : Extremely flammable aerosol.  
Precautionary statements :

#### Prevention:

Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.

#### Storage:

Protect from sunlight. Do not expose to temperatures exceeding

# SAFETY DATA SHEET



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Version 4.0      Revision Date: 09/06/2018      SDS Number: 600000000814      Date of last issue: 06/19/2018  
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50 °C/ 122 °F.

### Other hazards

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Butane	106-97-8	>= 2.5 - <= 10
Propane	74-98-6	>= 1 - <= 2.5
Sodium nitrite	7632-00-0	>= 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.  
Show this safety data sheet to the doctor in attendance.
- 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 : Flush eyes with water as a precaution.  
Remove contact lenses.  
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 : Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias. Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this material.

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray  
Carbon dioxide (CO2)  
Dry chemical  
Alcohol-resistant foam
- Unsuitable extinguishing : High volume water jet

## Car Brite™ XTRA DUTY PLUS Aerosol Interior Cleaner

Version	Revision Date:	SDS Number:	Date of last issue: 06/19/2018
4.0	09/06/2018	600000000814	Date of first issue: 05/23/2016

---

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

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.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
Use a water spray to cool fully closed containers.

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

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.  
Ensure adequate ventilation.  
Avoid breathing dust.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.  
Evacuate personnel to safe areas.  
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.

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### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).  
Keep away from open flames, hot surfaces and sources of ignition.  
Use only explosion-proof equipment.  
Do not spray on a naked flame or any incandescent material.

Advice on safe handling : Open drum carefully as content may be under pressure.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Do not smoke.  
Take precautionary measures against static discharges.  
Dispose of rinse water in accordance with local and national regulations.  
Container hazardous when empty.

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Version 4.0      Revision Date: 09/06/2018      SDS Number: 600000000814      Date of last issue: 06/19/2018  
Date of first issue: 05/23/2016

Smoking, eating and drinking should be prohibited in the application area.  
For personal protection see section 8.

Conditions for safe storage : BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects.  
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.  
No smoking.

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 (Form of exposure)	Control parameters / Permissible concentration	Basis
Butane	106-97-8	TWA	800 ppm 1,900 mg/m <sup>3</sup>	NIOSH REL
		TWA	800 ppm 1,900 mg/m <sup>3</sup>	OSHA P0
		STEL	1,000 ppm	ACGIH
Propane	74-98-6	TWA	1,000 ppm 1,800 mg/m <sup>3</sup>	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m <sup>3</sup>	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m <sup>3</sup>	OSHA P0

#### Hazardous components without workplace control parameters

Components	CAS-No.
Sodium nitrite	7632-00-0

**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

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-

# SAFETY DATA SHEET



## Car Brite™ XTRA DUTY PLUS Aerosol Interior Cleaner

Version 4.0      Revision Date: 09/06/2018      SDS Number: 600000000814      Date of last issue: 06/19/2018  
Date of first issue: 05/23/2016

---

- 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  
Flame-resistant clothing  
Safety shoes
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : aerosol
- Colour : white
- Odour : No data available
- Melting point/freezing point : No data available
- Boiling point/boiling range : No data available
- Flash point : estimated -104.4 °C  
Value for Component
- Evaporation rate : No data available
- Flammability (solid, gas) : Extremely flammable aerosol.
- Self-ignition : 228 °C
- Upper explosion limit / Upper flammability limit : No data available
- Lower explosion limit / Lower flammability limit : No data available
- Vapour pressure : 2,517 hPa (estimated 21.11 °C)
- Relative density : 0.943
- Density : estimated 0.959 g/cm<sup>3</sup>
- Solubility(ies)  
Water solubility : No data available
- Partition coefficient: n-octanol/water : No data available
- Viscosity  
Viscosity, dynamic : No data available

# SAFETY DATA SHEET



## Car Brite™ XTRA DUTY PLUS Aerosol Interior Cleaner

Version 4.0      Revision Date: 09/06/2018      SDS Number: 600000000814      Date of last issue: 06/19/2018  
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---

Viscosity, kinematic                   : No data available  
Oxidizing properties                   : No data available  
Heat of combustion                    : estimated 3.8 kJ/g

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity                               : No dangerous reaction known under conditions of normal use.  
No decomposition if stored and applied as directed.

Chemical stability                    : Stable under normal conditions.  
No decomposition if stored and applied as directed.

Possibility of hazardous reactions   : No decomposition if stored and applied as directed.  
Vapours may form explosive mixture with air.

Conditions to avoid                   : Heat, flames and sparks.

Incompatible materials               : Strong oxidizing agents

Hazardous decomposition products   : Carbon oxides  
Nitrogen oxides (NOx)

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### 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 dermal toxicity                 : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

#### Components:

##### **Butane:**

Acute oral toxicity                    : LD50 (Rat): > 5 g/kg

Acute inhalation toxicity             : LC50 (Rat): 520400 ppm  
Exposure time: 2 h

# SAFETY DATA SHEET



## Car Brite™ XTRA DUTY PLUS Aerosol Interior Cleaner

Version 4.0      Revision Date: 09/06/2018      SDS Number: 600000000814      Date of last issue: 06/19/2018  
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---

Test atmosphere: gas

Acute dermal toxicity : LD50 (Rabbit): > 3.16 g/kg

### **Sodium nitrite:**

Acute oral toxicity : LD50 (Rat): 180 mg/kg

### **Skin corrosion/irritation**

Not classified based on available information.

### **Components:**

#### **Butane:**

Result: Possibly irritating to skin

### **Serious eye damage/eye irritation**

Not classified based on available information.

### **Product:**

Remarks: Unlikely to cause eye irritation or injury.

### **Components:**

#### **Butane:**

Result: Possibly irritating to eyes

### **Sodium nitrite:**

Result: Irritating to eyes.

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

#### **Germ cell mutagenicity**

Not classified based on available information.

### **Components:**

#### **Propane:**

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

# SAFETY DATA SHEET



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Version 4.0      Revision Date: 09/06/2018      SDS Number: 600000000814      Date of last issue: 06/19/2018  
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---

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.

### STOT - repeated exposure

Not classified based on available information.

### Aspiration toxicity

Not classified based on available information.

### Further information

#### Product:

Remarks: No data available

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## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

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## 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.  
Do not burn, or use a cutting torch on, the empty drum.

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## 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.

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### International Regulations

#### IATA-DGR

UN/ID No. : UN 1950  
Proper shipping name : Aerosols, flammable  
Class : 2.1  
Packing group : Not assigned by regulation  
Labels : 2.1  
Packing instruction (cargo aircraft) : 203  
Packing instruction (passenger aircraft) : 203

#### IMDG-Code

UN number : UN 1950  
Proper shipping name : AEROSOLS  
  
Class : 2.1  
Packing group : Not assigned by regulation  
Labels : 2.1  
EmS Code : F-D, S-U  
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 1950  
Proper shipping name : Aerosols  
  
Class : 2.1  
Packing group : Not assigned by regulation  
Labels : 2.1  
ERG Code : 126  
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)
Sodium nitrite	7632-00-0	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** : Flammable (gases, aerosols, liquids, or solids)

# SAFETY DATA SHEET



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Version 4.0      Revision Date: 09/06/2018      SDS Number: 600000000814      Date of last issue: 06/19/2018  
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**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:  
Sodium nitrite      7632-00-0       $\geq 1 - < 5 \%$

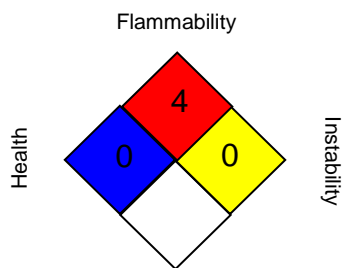
### California Prop. 65

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:



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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 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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