

Car Brite™ UPSIDE-DOWN XTRA DUTY Aerosol Interior Cleaner

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09/06/2018

 3.0
 11/26/2018
 600000000827
 Date of first issue: 05/23/2016

SECTION 1. IDENTIFICATION

Product name : UPSIDE DOWN XTRA DUTY AERO 19 FOZ UN

Product code : CBO1E012-18

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 num-

ber

: 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

Flammable aerosols : Category 1

Eye irritation : Category 2A

GHS label elements

Hazard pictograms :





Signal word : Danger

Hazard statements : Extremely flammable aerosol.

Causes serious eye irritation.

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.



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Pressurized container: Do not pierce or burn, even after use.

Wash skin thoroughly after handling. Wear eye protection/ face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing

If eye irritation persists: Get medical advice/ attention.

Storage:

Protect from sunlight. Do not expose to temperatures exceeding

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 | >= 10 - < 20 |
| Diethylene glycol monobutyl ether | 112-34-5 | >= 10 - < 20 |
| Propane | 74-98-6 | >= 1 - < 5 |
| Alcohols, C9-11, ethoxylated | 68439-46-3 | >= 1 - < 3 |

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 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 : Immediately flush eye(s) with plenty of water.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.



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Most important symptoms and effects, both acute and delayed

: Causes serious eye irritation.

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

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 prod: :

ucts

Carbon oxides

Specific extinguishing meth-

ods

Product is compatible with standard fire-fighting agents.

Further information : Use extinguishing measures that are appropriate to local cir-

cumstances 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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emer-

gency procedures

Use personal protective equipment. Remove all sources of ignition.

Ensure adequate ventilation.

Avoid breathing dust.

Beware of vapours accumulating to form explosive concentra-

tions. 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.

Open drum carefully as content may be under pressure. Advice on safe handling

Provide sufficient air exchange and/or exhaust in work rooms.

Do not breathe vapours/dust.

Do not smoke.

Take precautionary measures against static discharges.

Avoid contact with skin and eyes.

Dispose of rinse water in accordance with local and national

regulations.

Container hazardous when empty.

Smoking, eating and drinking should be prohibited in the ap-

plication 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

Containers which are opened must be carefully resealed and

kept upright to prevent leakage.

Observe label precautions.

No smoking.

Further information on stor-

age 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/m3 | NIOSH REL |
| | | TWA | 800 ppm 1,900 mg/m3 | OSHA P0 |
| | | STEL | 1,000 ppm | ACGIH |
| Diethylene glycol monobutyl ether | 112-34-5 | TWA (Inhalable fraction and vapor) | 10 ppm | ACGIH |
| Propane | 74-98-6 | TWA | 1,000 ppm 1,800 mg/m3 | NIOSH REL |
| | | TWA | 1,000 ppm | OSHA Z-1 |



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| | | 1,800 mg/m3 | |
|--|-----|-------------|---------|
| | TWA | 1,000 ppm | OSHA P0 |
| | | 1,800 mg/m3 | |

Hazardous components without workplace control parameters

| Components | CAS-No. |
|------------------------------|------------|
| Alcohols, C9-11, ethoxylated | 68439-46-3 |

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 suppli-

er). The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Wear chemical splash goggles when there is the potential for

exposure of the eyes to liquid, vapor or mist.

Skin and body protection : Choose body protection according to the amount and con-

centration 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.

When using do not smoke. When using do not eat or drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : aerosol

Colour : not determined

Odour : No data available

Odour Threshold : not determined

pH : No data available

Melting point/freezing point : No data available

Boiling point/boiling range : 100 °C

Flash point : -103.3 °C

Evaporation rate : No data available



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Flammability (solid, gas) : Extremely flammable aerosol.

Self-ignition : 228 °C

Upper explosion limit / Upper

flammability limit

n limit / Upper : 24.6 %(V) it estimated

Lower explosion limit / Lower

flammability limit

0.9 %(V) estimated

Vapour pressure : 150.37 kPa (estimated 21.1 °C)

Relative vapour density : No data available

Relative density : 0.943

Density : 1.0 g/cm3

Solubility(ies)

Water solubility : No data available

Partition coefficient: n-

octanol/water

No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Oxidizing properties : No data available

Molecular weight : Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity : 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 reac-

tions

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



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

Diethylene glycol monobutyl ether:

Acute oral toxicity : LD50 (Rat): 3,305 mg/kg

Acute dermal toxicity : LD50 (Rabbit): 2,734 mg/kg

Alcohols, C9-11, ethoxylated:

Acute oral toxicity : LD50 (Rat): 500 - 2,000 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5 g/kg

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks: May cause skin irritation in susceptible persons.

Components:

Butane:

Result: Possibly irritating to skin

Diethylene glycol monobutyl ether:

Result: Possibly irritating to skin

Alcohols, C9-11, ethoxylated:



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Result: Mild skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Assessment: Strongly irritating to eyes

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

Components:

Butane:

Result: Possibly irritating to eyes

Diethylene glycol monobutyl ether:

Result: Irritating to eyes.

Alcohols, C9-11, ethoxylated:

Result: Irreversible effects on the eye

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.

Germ cell mutagenicity

Not classified based on available information.

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

Propane:

Genotoxicity in vitro : Test Type: Ames test

Test system: Salmonella typhimurium

Metabolic activation: with and without metabolic activation



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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 develop: Remarks: No teratogenic effects

ment

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

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



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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.

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 1950

Proper shipping name : Aerosols, flammable

Class : 2.1

Packing group : Not assigned by regulation

Labels : 2.1 Packing instruction (cargo : 203

aircraft)

Packing instruction : 203

(passenger aircraft)

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



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SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

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)

Serious eye damage or eye irritation

SARA 313 : The following components are subject to reporting levels es-

tablished by SARA Title III, Section 313:

Diethylene glycol mono- 112-34-5 >= 10 - < 20 %

butyl ether

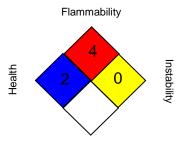
California Prop. 65

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:



Special hazard.

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