

SAFETY DATA SHEET



Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

SECTION 1. IDENTIFICATION

Product name : CB QUICK KOTE AERO DETAILER 12/12OZ

Product code : 846562

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

Flammable aerosols : Category 1

Skin irritation : Category 2

Reproductive toxicity : Category 2

Specific target organ toxicity - single exposure : Category 3 (Central nervous system)

Specific target organ toxicity - repeated exposure : Category 2

Aspiration hazard : Category 1

GHS label elements

Hazard pictograms :



SAFETY DATA SHEET



Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

Signal word : Danger

Hazard statements : Extremely flammable aerosol.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause drowsiness or dizziness.
Suspected of damaging fertility.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements : **Prevention:**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
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.
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:
IF SWALLOWED: Immediately call a POISON CENTER/doctor.
IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
IF exposed or concerned: Get medical advice/ attention.
Do NOT induce vomiting.
If skin irritation occurs: Get medical advice/ attention.
Take off contaminated clothing and wash before reuse.

Storage:
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

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

SAFETY DATA SHEET



Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

Chemical name	CAS-No.	Concentration (% w/w)
Naphtha (petroleum)	64742-49-0	>= 20 - <= 40
n-Hexane	110-54-3	>= 10 - <= 20
Butane	106-97-8	>= 10 - <= 20
Propane	74-98-6	>= 10 - <= 20
Cyclohexane	110-82-7	>= 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.
Symptoms of poisoning may appear several hours later.
Do not leave the victim unattended.
- If inhaled : Move to fresh air.
Consult a physician after significant exposure.
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 : 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 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 : 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.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause drowsiness or dizziness.
Suspected of damaging fertility.
May cause damage to organs through prolonged or repeated exposure.

SECTION 5. FIREFIGHTING MEASURES

Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

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 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 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
n-Hexane	110-54-3	TWA	50 ppm	ACGIH
			50 ppm 180 mg/m ³	NIOSH REL
			500 ppm 1,800 mg/m ³	OSHA Z-1
		TWA	50 ppm 180 mg/m ³	OSHA P0
			800 ppm 1,900 mg/m ³	NIOSH REL
Butane	106-97-8	TWA	800 ppm 1,900 mg/m ³	NIOSH REL

SAFETY DATA SHEET



Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

		TWA	800 ppm 1,900 mg/m3	OSHA P0
		STEL	1,000 ppm	ACGIH
Propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0
Cyclohexane	110-82-7	TWA	100 ppm	ACGIH
		TWA	300 ppm 1,050 mg/m3	NIOSH REL
		TWA	300 ppm 1,050 mg/m3	OSHA Z-1
		TWA	300 ppm 1,050 mg/m3	OSHA P0

Hazardous components without workplace control parameters

Components	CAS-No.
Naphtha (petroleum)	64742-49-0

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sam-pling time	Permissible concentra-tion	Basis
n-Hexane	110-54-3	2,5-Hexanedi-one	Urine	End of shift at end of work-week	0.4 mg/l	ACGIH BEI

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.
In the case of dust or aerosol formation use 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 : 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 con-

SAFETY DATA SHEET



Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

centration of the dangerous substance at the work place.

Wear as appropriate:

Impervious clothing

Flame-resistant 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.
When using do not smoke.
When using do not eat or drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : aerosol

Odour : No data available

pH : No data available

Melting point/freezing point : No data available

Boiling point/boiling range : No data available

Flash point : estimated -104 °C
Value for Component

Evaporation rate : No data available

Flammability (solid, gas) : Extremely flammable aerosol.

Flammability (liquids) : Static-accumulating flammable liquid.

Self-ignition : No data available

Upper explosion limit / Upper flammability limit : estimated 9.5 %(V)

Lower explosion limit / Lower flammability limit : estimated 1.9 %(V)

Vapour pressure : No data available

Density : estimated 0.646 g/cm3

Solubility(ies)
Water solubility : No data available

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

Viscosity
Viscosity, dynamic : No data available

**Car Brite™ QUICK KOTE DETAILER
AEROSOL Aerosol Dressing**

Version	Revision Date:	SDS Number:	Date of last issue: 05/05/2018
3.0	09/06/2018	600000000269	Date of first issue: 05/23/2016

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 : 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
nitrates
Chlorine
Fluorine

Hazardous decomposition products : Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Inhalation
Eye contact
Skin contact
Ingestion

Acute toxicity

Not classified based on available information.

Product:

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

Components:**n-Hexane:**

Acute oral toxicity : LD50 (Rat, male and female): ca. 16 g/kg

Acute inhalation toxicity : LC50 (Rat, male): 5000 ppm
Exposure time: 24 h
Test atmosphere: vapour
Remarks: No mortality observed at this dose.

Acute dermal toxicity : LD50 (Rabbit, male and female): > 2,000 mg/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

**Car Brite™ QUICK KOTE DETAILER
AEROSOL Aerosol Dressing**

Version	Revision Date:	SDS Number:	Date of last issue: 05/05/2018
3.0	09/06/2018	600000000269	Date of first issue: 05/23/2016

Butane:

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

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

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

Cyclohexane:

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

Acute inhalation toxicity : LC50 (Rat, male and female): > 5540 ppm
Exposure time: 4 h
Test atmosphere: vapour
Method: OECD Test Guideline 403
Assessment: No adverse effect has been observed in acute inhalation toxicity tests.

Acute dermal toxicity : LD50 (Rabbit): > 2.0 g/kg
Method: OECD Test Guideline 402
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks: May cause skin irritation and/or dermatitis.

Components:**Naphtha (petroleum):**

Result: Possibly irritating to skin

n-Hexane:

Result: Irritating to skin.

Butane:

Result: Possibly irritating to skin

Cyclohexane:

Result: Possibly irritating to skin

Serious eye damage/eye irritation

Not classified based on available information.

Product:

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

**Car Brite™ QUICK KOTE DETAILER
AEROSOL Aerosol Dressing**

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

Components:

Naphtha (petroleum):

Result: Possibly irritating to eyes

n-Hexane:

Result: Possibly irritating to eyes

Butane:

Result: Possibly irritating to eyes

Cyclohexane:

Result: Possibly 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 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

Suspected of damaging fertility.

Components:

n-Hexane:

SAFETY DATA SHEET



Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

Reproductive toxicity - Assessment : Suspected of damaging fertility., Some evidence of adverse effects on sexual function and fertility, based on animal experiments.

STOT - single exposure

May cause drowsiness or dizziness.

Components:

n-Hexane:

Target Organs: Central nervous system
Assessment: May cause drowsiness or dizziness.

Cyclohexane:

Assessment: May cause drowsiness or dizziness.

STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Product:

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

Components:

n-Hexane:

Exposure routes: Inhalation
Target Organs: Nervous system
Assessment: Causes damage to organs through prolonged or repeated exposure.

Aspiration toxicity

May be fatal if swallowed and enters airways.

Components:

Naphtha (petroleum):

May be fatal if swallowed and enters airways.

n-Hexane:

May be fatal if swallowed and enters airways.

Cyclohexane:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version	Revision Date:	SDS Number:	Date of last issue: 05/05/2018
3.0	09/06/2018	600000000269	Date of first issue: 05/23/2016

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Acute aquatic toxicity : Toxic to aquatic life.

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

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 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

Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

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)
n-Hexane	110-54-3	5000	*

*: 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)
Skin corrosion or irritation
Reproductive toxicity
Specific target organ toxicity (single or repeated exposure)
Aspiration hazard

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

n-Hexane	110-54-3	>= 20 - < 30 %
Cyclohexane	110-82-7	>= 1 - < 5 %

California Prop. 65

WARNING: This product can expose you to chemicals including Ethylbenzene, Benzene, which is/are known to the State of California to cause cancer, and n-Hexane, Benzene, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SAFETY DATA SHEET



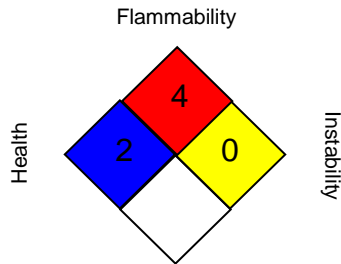
Car Brite™ QUICK KOTE DETAILER AEROSOL Aerosol Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000269 Date of last issue: 05/05/2018
Date of first issue: 05/23/2016

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Special hazard.

Revision Date : 09/06/2018

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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