

Version 3.0	Revision Date: 09/06/2018		DS Number: 00000000269	Date of last issue: 05/05/2018 Date of first issue: 05/23/2016
SECTION 1	. IDENTIFICATION			
Product	t name	:	CB QUICK KOTE	AERO DETAILER 12/12OZ
Product	t code	:	846562	
	-			
Telepho	one	:	1-844-696-4836	
Emerge ber	ency telephone num-	:	1-800-424-9300 /	1-703-741-5970
	mended use of the c mended use	hen: :	nical and restriction	ons on use
Restrict	tions on use	:	Use only outdoors	s 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 : Category 3 (Central nervous system) - single exposure Specific target organ toxicity : Category 2 - repeated exposure Aspiration hazard : Category 1 **GHS** label elements Hazard pictograms



# Car Brite<sup>™</sup> QUICK KOTE DETAILER AEROSOL Aerosol Dressing

ersion 0	Revision Date: 09/06/2018	SDS Number: 60000000269	Date of last issue: 05/05/2018 Date of first issue: 05/23/2016
Signa	l word	: Danger	
Hazar	rd statements	Causes skin irr May cause drov Suspected of d	swallowed and enters airways.
Preca	utionary statements	Prevention:	
		Do not handle u understood. Keep away fror smoking. Do not spray or Pressurized co Do not breathe Wash skin thor Use only outdo	instructions before use. until all safety precautions have been read and n heat/sparks/open flames/hot surfaces. No n an open flame or other ignition source. ntainer: Do not pierce or burn, even after use. dust/ fume/ gas/ mist/ vapours/ spray. oughly after handling. ors or in a well-ventilated area. e gloves/ protective clothing/ eye protection/ fac
		IF ON SKIN: W IF INHALED: R for breathing. C IF exposed or c Do NOT induce If skin irritation	ED: Immediately call a POISON CENTER/docto ash with plenty of soap and water. emove person to fresh air and keep comfortabl call a POISON CENTER/doctor if you feel unwe concerned: Get medical advice/ attention. e vomiting. occurs: Get medical advice/ attention. ninated clothing and wash before reuse.
		Storage:	
		Store locked up	ventilated place. Keep container tightly closed. b. nlight. Do not expose to temperatures exceedi
		Disposal:	
		•	tents/ container to an approved waste disposal
Other	hazards		
Nono	known.		

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components



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Chom	ical name		CAS-N		Concentration (% w/w)
	tha (petroleum)		64742		>= 20 - <= 40
	N /				
n-Hex			110-54		>= 10 - <= 20
Butan			106-97		>= 10 - <= 20
Propa			74-98-		>= 10 - <= 20
	hexane oncentration shown as	a rar	110-82 nge is to protect co		>= 0.1 - <= 1 or is due to batch variation.
CTION	4. FIRST AID MEASU	RES			
Gene	ral advice	:		data sheet to isoning may	o the doctor in attendance. appear several hours later. anded.
lf inha	aled	:	Move to fresh air Consult a physic If unconscious, p advice. If symptoms pers	ian after sigr lace in recov	very position and seek medical
In cas	e of skin contact	:	If on clothes, rem Remove contam ical attention. If on skin, rinse v Wash contamina If skin irritation p	inated clothir vell with wate ted clothing	ng. If irritation develops, get med er. before re-use.
In cas	e of eye contact	:	Flush eyes with v Remove contact Protect unharme Keep eye wide o	lenses. d eye.	
lf swa	llowed	:	Obtain medical a Do NOT induce Do not give milk Never give anyth If symptoms pers	vomiting. or alcoholic l iing by mouth	n to an unconscious person.
	important symptoms ffects, both acute and ed	:	occur in enclosed associated with of may initiate card material. May be fatal if sw Causes skin irrita May cause drow Suspected of dat	d spaces or o cardiac arrhy iac arrhythm vallowed and ation. siness or diz maging fertili	ziness.

### SECTION 5. FIREFIGHTING MEASURES



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	Suitable	e extinguishing media	:	Water spray Carbon dioxide (C Dry chemical Alcohol-resistant f	
				Water spray Carbon dioxide (C Dry chemical Alcohol-resistant f	
	Unsuita media	ble extinguishing	:	High volume wate	er jet
	Specific fighting	c hazards during fire-	:	Do not allow run-o courses.	off from fire fighting to enter drains or water
	Hazard ucts	ous combustion prod-	:	Carbon oxides	
	Specific ods	c extinguishing meth-	:	Product is compar	tible with standard fire-fighting agents.
	Further	information	:	cumstances and t Fire residues and be disposed of in	measures that are appropriate to local cir- he surrounding environment. contaminated fire extinguishing water must accordance with local regulations. to cool fully closed containers.
	Special for firef	protective equipment ighters	:	In the event of fire	e, wear self-contained breathing apparatus.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive 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. Comply with all applicable local, state and federal regulations.
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	:	Contain spillage, and then collect with non-combustible ab- sorbent material, (e.g. sand, earth, diatomaceous earth, ver- miculite) and place in container for disposal according to local / national regulations (see section 13).



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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 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	:	<ul> <li>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.</li> <li>Keep container tightly closed in a dry and well-ventilated place.</li> <li>Containers which are opened must be carefully resealed and kept upright to prevent leakage.</li> <li>Observe label precautions.</li> <li>No smoking.</li> </ul>
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 parame- ters / Permissible concentration	Basis
n-Hexane	110-54-3	TWA	50 ppm	ACGIH
		TWA	50 ppm 180 mg/m3	NIOSH REL
		TWA	500 ppm 1,800 mg/m3	OSHA Z-1
		TWA	50 ppm 180 mg/m3	OSHA P0
Butane	106-97-8	TWA	800 ppm 1,900 mg/m3	NIOSH REL



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			TWA	800 ppm 1,900 mg/m3	OSHA P0
			STEL	1,000 ppm	ACGIH
Propa	ine	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
Cyclo	hexane	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
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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 ap- proved 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 suppli- er). The suitability for a specific workplace should be dis- cussed 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-



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		centration of Wear as app Impervious of Flame-resist Safety shoes	clothing ant clothing
Prote	ctive measures	: When using	do not eat, drink or smoke.
Hygie	ene measures	practice. When using	cordance with good industrial hygiene and safety do not smoke. do not eat or drink.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	aerosol
Odour	:	No data available
рН	:	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



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0	Viscosity, kinematic Oxidizing properties		<ul><li>No data available</li><li>No data available</li></ul>			
SECTI	ON 10. STABILITY AND RE	EAC	ΤΙVITY			
R	eactivity	:	No decompositio	n if stored and applied as directed.		
C	hemical stability	:	No decompositio	n if stored and applied as directed.		
	ossibility of hazardous reac- ons	:	No decomposition if stored and applied as directed. Vapours may form explosive mixture with air.			
C	onditions to avoid	:	Heat, flames and	l sparks.		
In	compatible materials	:	Strong oxidizing nitrates Chlorine Fluorine	agents		
	azardous decomposition	:	Carbon oxides			
SECTI	ON 11. TOXICOLOGICAL I	NFC	RMATION			
	formation on likely routes halation	of e	exposure			

Inhalation Eye contact Skin contact Ingestion		
Acute toxicity		
Not classified based on ava	ilable	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.



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	Butane	-					
	Acute o	ral toxicity	•	LD50 (Rat): > 5 g/	kg		
	Acute ir	Acute inhalation toxicity		LC50 (Rat): 520400 ppm Exposure time: 2 h Test atmosphere: gas			
	Acute dermal toxicity		:	LD50 (Rabbit): > 3	3.16 g/kg		
	Cycloh	exane:					
	•	ral toxicity	: LD50 (Rat): > 5,		00 mg/kg		
	Acute ir	nhalation toxicity	:	Exposure time: 4 I Test atmosphere: Method: OECD Te	vapour est Guideline 403 dverse effect has been observed in acute		
	Acute d	ermal toxicity	:	LD50 (Rabbit): > 2 Method: OECD Te Assessment: No a dermal toxicity tes	est Guideline 402 dverse effect has been observed in acute		

#### 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.



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	<u>Compo</u>	onents:					
	-	<b>a (petroleum):</b> Possibly irritating to ev	yes				
	<b>n-Hexa</b> Result:	ne: Possibly irritating to e	yes				
	Butane	:					
	Result:	Possibly irritating to e	yes				
	<b>Cycloh</b> Result:	exane: Possibly irritating to ev	ves				
	•	atory or skin sensitis	ation				
		ensitisation ssified based on availa	able information.				
	Respiratory sensitisation Not classified based on available information.						
	Germ cell mutagenicity Not classified based on available information.						
	<u>Components:</u>						
	Propane:						
	Genoto	xicity in vitro		Imonella typhimurium tion: with and without metabolic activation			
	Carcin	ogenicity					
	Not clas IARC	ssified based on availa	No component of the	nis product present at levels greater than or entified as probable, possible or confirmed by IARC.			
	OSHA		No component of this product present at levels greater than equal to 0.1% is on OSHA's list of regulated carcinogens.				
	NTP			nis product present at levels greater than or entified as a known or anticipated carcinogen			
	-	luctive toxicity ted of damaging fertilit	tv.				
	-	onents:	· J ·				

### n-Hexane:



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Repro	ductive toxicity - As- lent		maging fertility., Some evidence of adverse I function and fertility, based on animal exper-

### 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. \_

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SECTION	N 12. ECOLOGICAL IN	FORMATION	
Тох	icity		
Acut	e aquatic toxicity	: Toxic to aqu	atic life.
Chro	onic aquatic toxicity	: Toxic to agu	atic life with long lasting effects.
SECTION	N 13. DISPOSAL CON	SIDERATIONS	
Dier	oosal methods		
-			
Was	te from residues	: Dispose of ir federal regul	accordance with all applicable local, state and ations.
Con	taminated packaging	: Empty rema	ining contents.
			s unused product.
			e 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.

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

### **International Regulations**

IATA-DGR UN/ID No. Proper shipping name Class Packing group Labels Packing instruction (cargo aircraft) Packing instruction (passenger aircraft)		UN 1950 Aerosols, flammable 2.1 Not assigned by regulation 2.1 203
<b>IMDG-Code</b> UN number Proper shipping name	-	UN 1950 AEROSOLS
Class Packing group Labels EmS Code Marine pollutant	: : : : : : : : : : : : : : : : : : : :	2.1 Not assigned by regulation 2.1 F-D, S-U no

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable for product as supplied.

### National Regulations



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••••	F <b>R</b> D/NA number er shipping name	:	UN 1950 Aerosols	
Label ERG	ing group	:	2.1 Not assigned b 2.1 126 no	y regulation

### SECTION 15. REGULATORY INFORMATION

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

#### **CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(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 es- tablished by SARA Title III, Section 313:		
	n-Hexane	110-54-3	>= 20 - < 30 %
	Cyclohexane	110-82-7	>= 1 - < 5 %

#### California Prop. 65

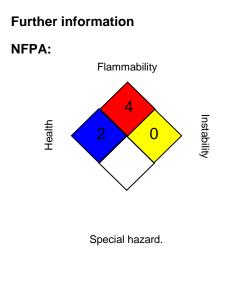
WARNING: This product can expose you to chemicals including Ethylbenzene, Benzene, which is/are known to the State of California to cause cancer, and n-Hexane, Benzene, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



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### **SECTION 16. OTHER INFORMATION**



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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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