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#### **SECTION 1. IDENTIFICATION**

Product name Car Brite™ NON-SILICONE DRESSING SPRAY Body Shop-

Safe Aerosol Dressing

Product code : CBOOG008G22

Manufacturer or supplier's details

Company name of supplier Niteo Products, LLC

Address Dallas TX 19162

Telephone 1-844-696-4836

Emergency telephone num-

ber

: 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : COATING

Restrictions on use Use only outdoors or in a well-ventilated area.

#### **SECTION 2. HAZARDS IDENTIFICATION**

**GHS Classification** 

Flammable aerosols : Category 1

Skin irritation Category 2

Eye irritation Category 2A

Aspiration hazard Category 1

**GHS** label elements

Hazard pictograms







Signal word Danger

H222 Extremely flammable aerosol. Hazard statements

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary statements : Prevention:



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P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P211 Do not spray on an open flame or other ignition source. P251 Pressurized container: Do not pierce or burn, even after use.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ eye protection/ face protection.

#### Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331 Do NOT induce vomiting.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention

P362 Take off contaminated clothing and wash before reuse.

#### Storage:

P405 Store locked up.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

#### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

#### Other hazards

None known.

#### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Hazardous components**

Chemical name	CAS-No.	Concentration (% w/w)
BUTANE NORMAL	106-97-8	>= 20 - <= 40
NAPHTHA (PETROLEUM), HYDROTREATED	64742-49-0	>= 20 - <= 40
LIGHT		
POLYPROPYLENE GLYCOL MONOBUTYL	9003-13-8	>= 20 - <= 40
ETHER		
PROPANE	74-98-6	>= 10 - <= 20
n-HEPTANE	142-82-5	>= 2.5 - <= 10
METHYLCYCLOHEXANE	108-87-2	>= 1 - <= 2.5
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8	>= 0.1 - <= 1
	<del></del>	

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.



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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 : 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 clothes, remove clothes.

Remove contaminated clothing. If irritation develops, get med-

ical 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 : 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 : 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.

Causes serious eye irritation.

#### **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



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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

Personal precautions, protec- : 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.

#### **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.



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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.

#### **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 NORMAL	106-97-8	TWA	800 ppm 1,900 mg/m3	NIOSH REL
		TWA	800 ppm 1,900 mg/m3	OSHA P0
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
n-HEPTANE	142-82-5	TWA	85 ppm 350 mg/m3	NIOSH REL
		С	440 ppm 1,800 mg/m3	NIOSH REL
		TWA	500 ppm 2,000 mg/m3	OSHA Z-1
		TWA	400 ppm 1,600 mg/m3	OSHA P0
		STEL	500 ppm 2,000 mg/m3	OSHA P0
METHYLCYCLOHEXANE	108-87-2	TWA	400 ppm	ACGIH
		TWA	400 ppm 1,600 mg/m3	NIOSH REL
		TWA	500 ppm 2,000 mg/m3	OSHA Z-1
		TWA	400 ppm 1,600 mg/m3	OSHA P0

#### Hazardous components without workplace control parameters

Components	CAS-No.
NAPHTHA (PETROLEUM),	64742-49-0
HYDROTREATED LIGHT	
POLYPROPYLENE GLYCOL	9003-13-8



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MONOBUTYL ETHER

SOLVENT NAPHTHA

(PETROLEUM), LIGHT
ALIPHATIC

**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. Discard

gloves that show tears, pinholes, or signs of wear.

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

Odour : No data available

pH : No data available

Melting point/freezing point : No data available

Boiling point/boiling range : No data available

Flash point : -104 °C

Value for Component

Evaporation rate : No data available

Flammability (solid, gas) :



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No data available

Upper explosion limit : 9.2 %(V)

Lower explosion limit : 1.8 %(V)

Vapour pressure : 35 - 55 hPa (21 °C)

Density : estimated 0.678 g/cm3

Solubility(ies)

Water solubility : No data available

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 : 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 acids

Strong bases

Strong oxidizing agents

#### **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:**



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Acute oral toxicity : Acute toxicity estimate: 2,083 mg/kg

Method: Calculation method

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

Method: Calculation method

Components:

**BUTANE NORMAL:** 

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

Acute inhalation toxicity : LC50 (Rat): ca. 520400 ppm

Exposure time: 2 h Test atmosphere: gas

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

POLYPROPYLENE GLYCOL MONOBUTYL ETHER:

Acute oral toxicity : LD50 (Rat): > 300 - 2,000 mg/kg

Method: OECD Test Guideline 423

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

Method: OECD Test Guideline 402

Assessment: No adverse effect has been observed in acute

dermal toxicity tests.

n-HEPTANE:

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

Remarks: Information given is based on data obtained from

similar substances.

Acute inhalation toxicity : LC50 (Rat, male and female): > 29.29 mg/l

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): Expected > 2,000 mg/kg

Assessment: No adverse effect has been observed in acute

dermal toxicity tests.

Remarks: Information given is based on data obtained from

similar substances.

SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC:

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

Acute inhalation toxicity : LC50 (Rat): > 7,630 mg/m3

Exposure time: 4 h
Test atmosphere: vapour

Method: OECD Test Guideline 403

Assessment: No adverse effect has been observed in acute

inhalation toxicity tests.



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Acute dermal toxicity : LD50 (Rat): > 4,000 mg/kg

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:**

#### **BUTANE NORMAL:**

Result: Possibly irritating to skin

#### NAPHTHA (PETROLEUM), HYDROTREATED LIGHT:

Result: Possibly irritating to skin

#### POLYPROPYLENE GLYCOL MONOBUTYL ETHER:

Species: Human

Method: OECD Test Guideline 431

Result: Irritating to skin.

#### n-HEPTANE:

Result: Irritating to skin.

#### METHYLCYCLOHEXANE:

Result: Irritating to skin.

#### **SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC:**

Species: Rabbit

Result: Irritating to skin.

#### Serious eye damage/eye irritation

Causes serious eye irritation.

#### **Product:**

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

#### **Components:**

#### **BUTANE NORMAL:**

Result: Possibly irritating to eyes

#### NAPHTHA (PETROLEUM), HYDROTREATED LIGHT:

Result: Possibly irritating to eyes

#### POLYPROPYLENE GLYCOL MONOBUTYL ETHER:

Result: Irritating to eyes.

#### n-HEPTANE:

Result: Possibly irritating to eyes



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#### SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC:

Species: Rabbit

Result: No eye irritation

#### Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

### Components: n-HEPTANE:

Test Type: Maximisation Test

Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

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

#### **SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC:**

Assessment: Does not cause skin sensitisation.

#### Germ cell mutagenicity

Not classified based on available information.

#### **Components:**

**PROPANE:** 

Genotoxicity in vitro : Test Type: Ames test

Species: Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Result: negative

n-HEPTANE:

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

#### 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.

#### STOT - single exposure

Not classified based on available information.

#### **Components:**

n-HEPTANE:



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Assessment: May cause drowsiness or dizziness.

#### **METHYLCYCLOHEXANE:**

Exposure routes: Inhalation

Target Organs: Central nervous system

Assessment: May cause drowsiness or dizziness.

#### **SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC:**

Assessment: May cause drowsiness or dizziness.

#### STOT - repeated exposure

Not classified based on available information.

#### **Aspiration toxicity**

May be fatal if swallowed and enters airways.

#### Components:

#### NAPHTHA (PETROLEUM), HYDROTREATED LIGHT:

May be fatal if swallowed and enters airways.

#### n-HEPTANE:

May be fatal if swallowed and enters airways.

#### **METHYLCYCLOHEXANE:**

May be fatal if swallowed and enters airways.

#### **SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC:**

May be fatal if swallowed and enters airways.

#### **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.

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



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#### **SECTION 14. TRANSPORT INFORMATION**

#### 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 (passen: 203

ger 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 : yes

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**

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 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)

Skin corrosion or irritation



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Serious eye damage or eye irritation

Aspiration hazard

SARA 302 : This material does not contain any components with a section

302 EHS TPQ.

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**

#### Massachusetts Right To Know

BUTANE NORMAL 106-97-8
PROPANE 74-98-6
n-HEPTANE 142-82-5
METHYLCYCLOHEXANE 108-87-2

#### Pennsylvania Right To Know

BUTANE NORMAL 106-97-8 NAPHTHA (PETROLEUM), 64742-49-0

HYDROTREATED LIGHT

POLYPROPYLENE GLYCOL MONOBUTYL 9003-13-8

ETHER

PROPANE 74-98-6 n-HEPTANE 142-82-5 METHYLCYCLOHEXANE 108-87-2

California Prop. 65 WARNING! This product contains a chemical known to the

State of California to cause cancer.

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive

harm.

#### **TSCA list**

No substances are subject to TSCA 12(b) export notification requirements.

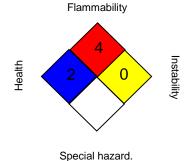


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#### **SECTION 16. OTHER INFORMATION**

#### **Further information**

#### NFPA:



#### HMIS III:

HEALTH	3/
FLAMMABILITY	4
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High 4 = Extreme, \* = Chronic

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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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