

# Car Brite™ GREASE EATER Ready-To-Use Pumice Hand Soap

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 04/09/2024

 2.3
 04/10/2024
 600000000756
 Date of first issue: 05/23/2016

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

Product name : CB GREASE EATER 4/1 GA

Product code : CBOOE016-03

Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC

Address : 720 Vaiden Drive, Hernando, MS 38632

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 : DEGREASER

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

## **SECTION 2. HAZARDS IDENTIFICATION**

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids : Category 3

Skin irritation : Category 2

Aspiration hazard : Category 1

**GHS** label elements

Hazard pictograms :







Signal word : Danger

Hazard statements : Flammable liquid and vapour.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Precautionary statements : Prevention:



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

smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ ventilating/ lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wash skin thoroughly after handling.

Wear protective gloves/ eye protection/ face protection.

#### Response:

IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/ shower.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/ attention.

Take off contaminated clothing and wash before reuse.

In case of fire: Use dry sand,  $\bar{\text{dry}}$  chemical or alcohol-resistant

foam to extinguish.

# Storage:

Store in a well-ventilated place. Keep cool.

Store locked up.

#### Disposal:

Dispose of contents/ container to an approved waste disposal

plant.

#### Other hazards

Static-accumulating flammable liquid.

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

Substance / Mixture : Mixture

#### **Hazardous components**

Chemical name	CAS-No.	Concentration (% w/w)
Distillates (petroleum)	64742-47-8	>= 10 - < 20
Hydrotreated heavy naphtha	64742-48-9	>= 1 - < 5
White mineral oil	8042-47-5	>= 1 - < 5
Propylene glycol	57-55-6	>= 1 - < 5
Distillates (petroleum)	64742-47-8	>= 1 - < 5
Silica Amorphous	7631-86-9	>= 1 - < 5

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.



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If inhaled If breathed in, move person into fresh air.

If unconscious, place in recovery position and seek medical

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.

Wash contaminated clothing before re-use. If skin irritation persists, call a physician.

Flush eyes with water as a precaution. In case of eye contact

> 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

May be fatal if swallowed and enters airways.

Causes skin 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

Silicon 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.

for firefighters

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



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#### **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.

Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13).

## **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).

Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers. Use proper bonding and grounding during product transfer as described in National Fire Protec-

tion Association document NFPA 77.

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.

Avoid formation of aerosol.

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 : Keep container tightly closed in a dry and well-ventilated

place.



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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
Hydrotreated heavy naphtha	64742-48-9	TWA	500 ppm 2,000 mg/m3	OSHA Z-1
		TWA	400 ppm 1,600 mg/m3	OSHA P0
White mineral oil	8042-47-5	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Inhal-	5 mg/m3	ACGIH
		able particu- late matter)		
		TWA (Mist)	5 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
Propylene glycol	57-55-6	TWÀ	10 mg/m3	US WEEL
Distillates (petroleum)	64742-47-8	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA	200 mg/m3 (total hydrocarbon vapor)	ACGIH
		TWA (Mist)	5 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
Silica Amorphous	7631-86-9	TWA (Dust)	20 Million parti- cles per cubic foot (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m3 / %SiO2 (Silica)	OSHA Z-3
		TWA	6 mg/m3 (Silica)	NIOSH REL

#### Hazardous components without workplace control parameters

Components	CAS-No.
Distillates (petroleum)	64742-47-8

**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.



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# 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 : 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-

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 : liquid

Colour : pink

Odour : No data available

pH : 9

Melting point/freezing point : < 5 °C

Boiling point/boiling range : > 66 °C

Flash point : 40.55 °C

The value is calculated

Evaporation rate : 0.36

Flammability (solid, gas) : No data available

Flammability (liquids) : Static-accumulating flammable liquid.

Self-ignition : > 200 °C

Upper explosion limit / Upper

flammability limit

: No data available

Lower explosion limit / Lower

flammability limit

No data available



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Vapour pressure : 23.3 hPa (20 °C)

Relative vapour density : not determined

Density : ca. 1.045 g/cm3 (20 °C)

Solubility(ies)

Water solubility : partly soluble

Partition coefficient: n-

octanol/water

No data available

Decomposition temperature : not determined

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Oxidizing properties : No data available

Molecular weight : 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 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 : Bases

halogens Iron isocyanates Reducing ac

Reducing agents
Strong acids
Strong bases

Strong oxidizing agents

UV light.

Hazardous decomposition

products

Carbon oxides Silicon oxides

### **SECTION 11. TOXICOLOGICAL INFORMATION**

## Information on likely routes of exposure

Inhalation Skin contact



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Eye contact Ingestion

**Acute toxicity** 

Not classified based on available information.

**Product:** 

Acute inhalation toxicity : Acute toxicity estimate: 197.91 mg/l

Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

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

Method: Calculation method

**Components:** 

Distillates (petroleum):

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

Acute inhalation toxicity : LC50 (Rat, male and female): 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): > 2,000 mg/kg

Assessment: No adverse effect has been observed in acute

dermal toxicity tests.

White mineral oil:

Acute oral toxicity : LD50 (Rat): 50,000 mg/kg

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

Assessment: No adverse effect has been observed in acute

dermal toxicity tests.

Propylene glycol:

Acute oral toxicity : LD50 (Rat): 21.0 - 33.7 g/kg

Acute dermal toxicity : LD50 (Rabbit): 28 g/kg

Distillates (petroleum):

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

Acute inhalation toxicity : Assessment: The component/mixture is moderately toxic after

short term inhalation.

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

Assessment: No adverse effect has been observed in acute

dermal toxicity tests.



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Silica Amorphous:

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

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 2.08 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Method: OECD Test Guideline 403

Assessment: No adverse effect has been observed in acute

inhalation toxicity tests.

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

#### Skin corrosion/irritation

Causes skin irritation.

#### **Product:**

Result: Repeated exposure may cause skin dryness or cracking.

Remarks: May cause skin irritation and/or dermatitis.

## **Components:**

## Distillates (petroleum):

Result: Irritating to skin.

#### Hydrotreated heavy naphtha:

Assessment: Irritating to skin. Result: Irritating to skin.

#### White mineral oil:

Assessment: No skin irritation Result: No skin irritation

#### Propylene glycol:

Assessment: No skin irritation Result: No skin irritation

#### Distillates (petroleum):

Species: Rabbit Exposure time: 24 h Result: Irritating to skin.

#### Silica Amorphous:

Result: Possibly irritating to skin

# Serious eye damage/eye irritation

Not classified based on available information.



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# **Product:**

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

#### **Components:**

#### Distillates (petroleum):

Result: Possibly irritating to eyes

## Hydrotreated heavy naphtha:

Result: Irritating to eyes. Assessment: Irritating to eyes.

#### White mineral oil:

Result: No eye irritation Assessment: No eye irritation

# Propylene glycol:

Result: Possibly irritating to eyes

#### Distillates (petroleum):

Species: Rabbit

Result: Irritation to eyes, reversing within 7 days

#### Silica Amorphous:

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.

# **Components:**

## Distillates (petroleum):

Test Type: Buehler Test Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

# Germ cell mutagenicity

Not classified based on available information.

### **Components:**

## Distillates (petroleum):

Germ cell mutagenicity -

Tests on bacterial or mammalian cell cultures did not show

Assessment mutagenic effects.



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## Carcinogenicity

Not classified based on available information.

#### Components:

Distillates (petroleum):

Carcinogenicity - Assess-

ment

: Not classifiable as a human carcinogen.

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:**

#### Distillates (petroleum):

Reproductive toxicity - As-

Animal testing did not show any effects on fertility.

sessment

Embryotoxicity classification not possible from current data.

#### STOT - single exposure

Not classified based on available information.

# **Components:**

#### Distillates (petroleum):

Assessment: May cause drowsiness or dizziness.

#### Hydrotreated heavy naphtha:

Assessment: May cause respiratory irritation.

# Distillates (petroleum):

Exposure routes: Inhalation

Target Organs: Central nervous system

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.



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#### **Product:**

May be fatal if swallowed and enters airways.

#### **Components:**

#### Distillates (petroleum):

May be fatal if swallowed and enters airways.

#### Hydrotreated heavy naphtha:

May be fatal if swallowed and enters airways.

#### Distillates (petroleum):

May be fatal if swallowed and enters airways.

#### **Further information**

#### **Product:**

Remarks: No data available

# **SECTION 12. ECOLOGICAL INFORMATION**

## **Toxicity**

Additional ecological

information

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful 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 1993



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Proper shipping name : Flammable liquid, n.o.s.

(Hydrotreated Petroleum Distillates)

Class : 3
Packing group : III
Labels : 3
Packing instruction (cargo : 366

aircraft)

Packing instruction : 355

(passenger aircraft)

**IMDG-Code** 

UN number : UN 1993

Proper shipping name : FLAMMABLE LIQUID, N.O.S.

(Hydrotreated Petroleum Distillates)

Class : 3
Packing group : III
Labels : 3
EmS Code : F-E, S-E
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 1993

Proper shipping name : Flammable liquids, n.o.s.

(Hydrotreated Petroleum Distillates)

Class : 3
Packing group : III
Labels : 3
ERG Code : 128
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 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)

Hazard not otherwise classified (physical hazards)

Skin corrosion or irritation

Aspiration hazard



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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.

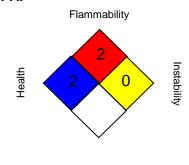
#### California Prop. 65

WARNING: This product can expose you to chemicals including Silica, crystalline (Quartz), Safrole, Methyl Eugenol, Ethylbenzene, Benzene, Naphthalene, Cumene, which is/are known to the State of California to cause cancer, and Ethylene glycol monomethyl ether, Toluene, 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.

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

#### **Further information**

#### NFPA:



Special hazard

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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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