

## Car Brite™ WORKOUT™ Heavy Lotion Compound

Version Revision Date: SDS Number: Date of last issue: 05/03/2018 2.0 09/06/2018 600000000675 Date of first issue: 05/23/2016

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

Product name : WORKOUT COMPOUND 1 GA UN

Product code : CBO1B090-03

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 liquids : Category 3

Skin irritation : Category 2

Eye irritation : Category 2A

Skin sensitisation : Category 1

Carcinogenicity : Category 1A

Specific target organ toxicity

- repeated exposure (Inhala-

tion)

Category 1 (Kidney, Respiratory system)

#### **GHS** label elements

Hazard pictograms :









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Signal word : Danger

Hazard statements : Flammable liquid and vapour.

Causes skin irritation.

May cause an allergic skin reaction. Causes serious eye irritation.

May cause cancer.

Causes damage to organs (Kidney, Respiratory system) through

prolonged or repeated exposure if inhaled.

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.

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. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

Wash skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Contaminated work clothing should not be allowed out of the

workplace.

Wear protective gloves/ protective clothing/ eye protection/ face

protection.

Response:

IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/shower.

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

rinsing.

IF exposed or concerned: Get medical advice/ attention. If skin irritation or rash occurs: Get medical advice/ attention.

If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.

In case of fire: Use dry sand, 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

None known.



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

Substance / Mixture : Mixture

### **Hazardous components**

Chemical name	CAS-No.	Concentration (% w/w)
Mineral Spirits Odorless	8052-41-3	>= 10 - < 20
Silica, crystalline	1317-95-9	>= 10 - < 20
Cristobalite	14464-46-1	>= 5 - < 10
Quartz	14808-60-7	>= 5 - < 10
Morpholine	110-91-8	>= 1 - < 3
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-	4719-04-4	>= 0.1 - < 1
triazine		

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 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.

Immediately flush eye(s) with plenty of water. In case of eye contact

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 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

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause cancer.

Causes damage to organs through prolonged or repeated

exposure if inhaled.

### **SECTION 5. FIREFIGHTING MEASURES**



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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- :

ucis

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.

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



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> equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for nonconductive 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.

Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

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

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
Mineral Spirits Odorless	8052-41-3	TWA	100 ppm	ACGIH
		TWA	350 mg/m3	NIOSH REL
		С	1,800 mg/m3	NIOSH REL
		TWA	500 ppm 2,900 mg/m3	OSHA Z-1
		TWA	100 ppm 525 mg/m3	OSHA P0
Quartz	14808-60-7	TWA (respirable)	10 mg/m3 / %SiO2+2	OSHA Z-3



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		TWA (respirable)	250 mppcf / %SiO2+5	OSHA Z-3
		TWA (Respirable dust)	0.05 mg/m3	OSHA Z-1
		TWA (respirable dust fraction)	0.1 mg/m3	OSHA P0
		TWA (Respirable fraction)	0.025 mg/m3 (Silica)	ACGIH
		TWA (Respirable dust)	0.05 mg/m3 (Silica)	NIOSH REL
Morpholine	110-91-8	TWA	20 ppm	ACGIH
		TWA	20 ppm 70 mg/m3	NIOSH REL
		ST	30 ppm 105 mg/m3	NIOSH REL
		TWA	20 ppm 70 mg/m3	OSHA Z-1
		TWA	20 ppm 70 mg/m3	OSHA P0
		STEL	30 ppm 105 mg/m3	OSHA P0

#### Hazardous components without workplace control parameters

Components	CAS-No.
Silica, crystalline	1317-95-9
Cristobalite	14464-46-1
Hexahydro-1,3,5-tris(2-	4719-04-4
hydroxyethyl)-s-triazine	

**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.

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



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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 : beige

Odour : solvent-like

pH : 8.5

Melting point/freezing point : 20 °C

Boiling point/boiling range : 100 °C

(1,013 hPa)

The value is calculated

Flash point : 57.2 °C

Method: Tag closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Self-ignition : No data available

Upper explosion limit / Upper

flammability limit

11.2 %(V)

The value is calculated

Lower explosion limit / Lower

flammability limit

0.7 %(V)

The value is calculated

Vapour pressure : 23.33 hPa (20 °C)

The value is calculated

Density : 0.1382 g/cm3

Solubility(ies)

Water solubility : soluble

Partition coefficient: n-

octanol/water

: No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : 806 mm2/s (40 °C)



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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 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

hydrofluoric acid

Iron

Reducing agents Strong acids Strong bases

Strong oxidizing agents

Hazardous decomposition

products

Carbon oxides

#### **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 inhalation toxicity : Acute toxicity estimate: 36.89 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: Calculation method

Remarks: Prolonged or repeated breathing of dust may result in progressive and permanent lung disease (fibrosis) which may cause death from respiratory and/or heart failure. Symptoms include coughing and difficult breathing which becomes

worse with physical activity.

Another form of fibrosis, acute silicosis, can occur with exposures to very high concentrations of respirable silica over shorter periods of time, sometimes as short as a few months. Symptoms of acute silicosis include progressive shortness of breath, fever, cough and weight loss. Acute silicosis is fatal.



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

Method: Calculation method

**Components:** 

**Mineral Spirits Odorless:** 

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

Acute dermal toxicity : LD50 (Rabbit): > 3,000 mg/kg

Morpholine:

Acute oral toxicity : LD50 (Rat): ca. 1,900 mg/kg

Method: OECD Test Guideline 401

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

inhalation.

Acute dermal toxicity : LD50 (Rabbit): ca. 500 mg/kg

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Acute oral toxicity : LD50 (Rat, female): 1,956 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0.371 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 2 g/kg

Skin corrosion/irritation

Causes skin irritation.

**Product:** 

Remarks: May cause skin irritation and/or dermatitis.

**Components:** 

**Mineral Spirits Odorless:** 

Result: Mild skin irritation

Silica, crystalline:

Result: Possibly irritating to skin

**Cristobalite:** 

Result: Possibly irritating to skin

Quartz:

Result: Possibly irritating to skin



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Morpholine:

Result: Corrosive after 3 minutes or less of exposure

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Result: Possibly 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:** 

**Mineral Spirits Odorless:** 

Result: Possibly irritating to eyes

Silica, crystalline:

Result: Possibly irritating to eyes

**Cristobalite:** 

Result: Possibly irritating to eyes

Quartz:

Result: Possibly irritating to eyes

Morpholine:

Result: Irreversible effects on the eye

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Result: Irreversible effects on the eye

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

**Product:** 

Remarks: May cause allergic skin reaction.

**Components:** 

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Species: Guinea pig

Assessment: May cause sensitisation by skin contact.



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## Germ cell mutagenicity

Not classified based on available information.

#### **Components:**

Morpholine:

Genotoxicity in vitro : Test Type: unscheduled DNA synthesis assay

Test system: rat hepatocytes

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 482

Result: negative

Test Type: In vitro mammalian cell gene mutation test

Test system: mouse lymphoma cells

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 476

Result: positive

Carcinogenicity

May cause cancer.

**Components:** 

Silica, crystalline:

Carcinogenicity - Assess-

ment

Human carcinogen.

Cristobalite:

Carcinogenicity - Assess-

ment

Human carcinogen.

Quartz:

Carcinogenicity - Assess-

ment

Human carcinogen.

IARC Group 1: Carcinogenic to humans

Silica, crystalline 1317-95-9

Cristobalite 14464-46-1

Quartz 14808-60-7

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 Known to be human carcinogen

Silica, crystalline 1317-95-9

Cristobalite 14464-46-1



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Quartz 14808-60-7

#### Reproductive toxicity

Not classified based on available information.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Causes damage to organs (Kidney, Respiratory system) through prolonged or repeated exposure if inhaled.

#### **Components:**

#### Silica, crystalline:

Exposure routes: inhalation (dust/mist/fume)

Target Organs: Kidney

Assessment: Causes damage to organs through prolonged or repeated exposure.

#### **Cristobalite:**

Exposure routes: inhalation (dust/mist/fume) Target Organs: Kidney, Respiratory system

Assessment: Causes damage to organs through prolonged or repeated exposure.

### Quartz:

Exposure routes: inhalation (dust/mist/fume) Target Organs: Kidney, Respiratory system

Assessment: Causes damage to organs through prolonged or repeated exposure.

### **Aspiration toxicity**

Not classified based on available information.

#### **Product:**

No aspiration toxicity classification

#### **Components:**

### **Mineral Spirits Odorless:**

May be fatal if swallowed and enters airways.

#### **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 1993

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

(ALIPHATIC 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.

(ALIPHATIC 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.

(ALIPHATIC PETROLEUM DISTILLATES)

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



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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)

Skin corrosion or irritation

Serious eye damage or eye irritation Respiratory or skin sensitisation

Carcinogenicity

Specific target organ toxicity (single or repeated exposure)

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, Cristobalite, Quartz, Diethanolamine, which is/are known to the State of California to cause cancer, and Ethylene glycol monomethyl ether, 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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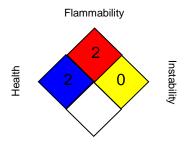
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#### **SECTION 16. OTHER INFORMATION**

### **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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