

SAFETY DATA SHEET



Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue: 05/04/2017
1.2	05/03/2018	600000000675	Date of first issue: 05/23/2016

SECTION 1. IDENTIFICATION

Product name : WORKOUT COMPOUND 12/32 FOZ

Product code : CBOOB090-02

Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC

Address : Dallas TX 19162

Email Address : EHS@niteoproducts.com

Telephone : 1-844-696-4836

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 (Inhalation)
: Category 1 (Kidney, Respiratory system)

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue:
1.2	05/03/2018	600000000675	05/04/2017
			Date of first issue: 05/23/2016

H350 May cause cancer.
H372 Causes damage to organs (Kidney, Respiratory system) through prolonged or repeated exposure if inhaled.

Precautionary statements

:

Prevention:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal:

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

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

: Mixture

Car Brite™ WORKOUT™ Heavy Compound

Version 1.2 Revision Date: 05/03/2018 SDS Number: 600000000675 Date of last issue: 05/04/2017
Date of first issue: 05/23/2016

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
MINERAL SPIRITS ODORLESS	8052-41-3	>= 10 - < 20
SILICA, CRYSTALLINE TRIPOLI	1317-95-9	>= 10 - < 20
CRISTOBALITE	14464-46-1	>= 5 - < 10
QUARTZ / SAND	14808-60-7	>= 5 - < 10
MORPHOLINE	110-91-8	>= 1 - < 3
HEXAHYDRO-1,3,5-TRIS-(-2-HYDROXYETHYL)-S-TRIAZINE	4719-04-4	>= 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.
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 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 : 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 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

- Suitable extinguishing media : Water spray
Carbon dioxide (CO₂)
Dry chemical
Alcohol-resistant foam
- Unsuitable extinguishing : High volume water jet

Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue:
1.2	05/03/2018	600000000675	05/04/2017
			Date of first issue: 05/23/2016

media

Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Carbon oxides

Specific extinguishing methods : Product is compatible with standard fire-fighting agents.

Further information : Use extinguishing measures that are appropriate to local circumstances 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 emergency procedures : Use personal protective equipment.
Remove all sources of ignition.
Avoid breathing dust.
Beware of vapours accumulating to form explosive concentrations. 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 Protection Association document NFPA 77.
Keep away from open flames, hot surfaces and sources of ignition.
Use only explosion-proof equipment.

Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue:
1.2	05/03/2018	600000000675	05/04/2017
			Date of first issue: 05/23/2016

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 application area.
 For personal protection see section 8.
- Conditions for safe storage : 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
MINERAL SPIRITS ODORLESS	8052-41-3	TWA	100 ppm	ACGIH
		TWA	350 mg/m ³	NIOSH REL
		C	1,800 mg/m ³	NIOSH REL
		TWA	500 ppm 2,900 mg/m ³	OSHA Z-1
		TWA	100 ppm 525 mg/m ³	OSHA P0
QUARTZ / SAND	14808-60-7	TWA (respirable)	10 mg/m ³ / %SiO ₂ +2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO ₂ +5	OSHA Z-3
		TWA (Respirable dust)	0.05 mg/m ³	OSHA Z-1
		TWA (respirable dust fraction)	0.1 mg/m ³	OSHA P0
		TWA (Res-	0.025 mg/m ³	ACGIH

SAFETY DATA SHEET



Car Brite™ WORKOUT™ Heavy Compound

Version 1.2 Revision Date: 05/03/2018 SDS Number: 600000000675 Date of last issue: 05/04/2017
Date of first issue: 05/23/2016

		pirable frac- tion)	(Silica)	
		TWA (Res- pirable 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 TRIPOLI	1317-95-9
CRISTOBALITE	14464-46-1
HEXAHYDRO-1,3,5-TRIS-(-2- HYDROXYETHYL)-S- TRIAZINE	4719-04-4

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.

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 : 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 concentration 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.

Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue: 05/04/2017
1.2	05/03/2018	600000000675	Date of first issue: 05/23/2016

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)
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-	: No decomposition if stored and applied as directed.

Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue:
1.2	05/03/2018	600000000675	05/04/2017
			Date of first issue: 05/23/2016

tions	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.

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

Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue: 05/04/2017
1.2	05/03/2018	600000000675	Date of first issue: 05/23/2016

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 TRIPOLI:

Result: Possibly irritating to skin

CRISTOBALITE:

Result: Possibly irritating to skin

QUARTZ / SAND:

Result: Possibly irritating to skin

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.

Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue: 05/04/2017
1.2	05/03/2018	600000000675	Date of first issue: 05/23/2016

Components:**MINERAL SPIRITS ODORLESS:**

Result: Possibly irritating to eyes

SILICA, CRYSTALLINE TRIPOLI:

Result: Possibly irritating to eyes

CRISTOBALITE:

Result: Possibly irritating to eyes

QUARTZ / SAND:

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.

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

Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue: 05/04/2017
1.2	05/03/2018	600000000675	Date of first issue: 05/23/2016

Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: positive

Carcinogenicity

May cause cancer.

Components:**SILICA, CRYSTALLINE TRIPOLI:**

Carcinogenicity - Assessment : Human carcinogen.

CRISTOBALITE:

Carcinogenicity - Assessment : Human carcinogen.

QUARTZ / SAND:

Carcinogenicity - Assessment : Human carcinogen.

IARC

Group 1: Carcinogenic to humans

QUARTZ / SAND 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

QUARTZ / SAND 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 TRIPOLI:**

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.

SAFETY DATA SHEET



Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue: 05/04/2017
1.2	05/03/2018	600000000675	Date of first issue: 05/23/2016

QUARTZ / SAND:

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

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

Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue: 05/04/2017
1.2	05/03/2018	600000000675	Date of first issue: 05/23/2016

Packing instruction (cargo aircraft) : 366

Packing instruction (passenger aircraft) : 355

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

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.

SAFETY DATA SHEET



Car Brite™ WORKOUT™ Heavy Compound

Version	Revision Date:	SDS Number:	Date of last issue: 05/04/2017
1.2	05/03/2018	600000000675	Date of first issue: 05/23/2016

US State Regulations

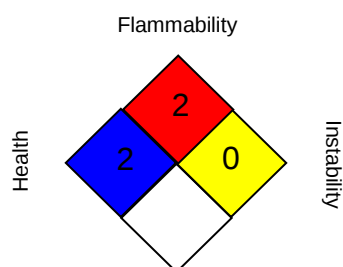
California Prop. 65

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.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Revision Date : 05/03/2018

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.

US / EN