

SAFETY DATA SHEET



Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

SECTION 1. IDENTIFICATION

Product name : BLACK PEARL FINAL FINISH 32 FOZ UN
Product code : CBO1BP05-02

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 number : 1-800-424-9300 / 1-703-741-5970

Recommended use of the chemical and restrictions on use



Recommended use : POLISH
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
Skin sensitisation : Category 1
Specific target organ toxicity - single exposure : Category 3 (Central nervous system)

GHS label elements

Hazard pictograms :  

Signal word : Warning

Hazard statements : Flammable liquid and vapour.
Causes skin irritation.
May cause an allergic skin reaction.

SAFETY DATA SHEET



Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

May cause drowsiness or dizziness.

Precautionary statements :

Prevention:

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.
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/ eye protection/ face protection.

Response:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
If skin irritation or rash occurs: 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 container tightly closed.
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
Distillates (petroleum)	64742-47-8	>= 5 - < 10
Isopropanol	67-63-0	>= 1 - < 5
TALL OIL FATTY ACIDS DIETHANOLAMIDES	68155-20-4	>= 1 - < 5
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4	>= 0.1 - < 1

SAFETY DATA SHEET



Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

AMYL CINNAMIC ALDEHYDE	122-40-7	>= 0.1 - < 1
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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 : Move to fresh air.
Consult a physician after significant exposure.
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 : Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
- If swallowed : 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.
May cause drowsiness or dizziness.

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 products : Carbon oxides
Silicon oxides
- Specific extinguishing methods : Product is compatible with standard fire-fighting agents.

Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version	Revision Date:	SDS Number:	Date of last issue: 07/25/2018
3.0	09/06/2018	600000000680	Date of first issue: 05/23/2016

- 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.
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.

Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

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
Distillates (petroleum)	64742-47-8	TWA (Mist)	5 mg/m ³	OSHA Z-1
		TWA	200 mg/m ³ (total hydrocarbon vapor)	ACGIH
		TWA (Mist)	5 mg/m ³	OSHA P0
		TWA (Mist)	5 mg/m ³	NIOSH REL
Isopropanol	67-63-0	ST (Mist)	10 mg/m ³	NIOSH REL
		TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		TWA	400 ppm 980 mg/m ³	NIOSH REL
		ST	500 ppm 1,225 mg/m ³	NIOSH REL
		TWA	400 ppm 980 mg/m ³	OSHA Z-1
		TWA	400 ppm 980 mg/m ³	OSHA P0
		STEL	500 ppm 1,225 mg/m ³	OSHA P0

Hazardous components without workplace control parameters

Components	CAS-No.
Distillates (petroleum)	64742-47-8
TALL OIL FATTY ACIDS	68155-20-4

SAFETY DATA SHEET



Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

DIETHANOLAMIDES	
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4
AMYL CINNAMIC ALDEHYDE	122-40-7

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sam-pling time	Permissible concentra-tion	Basis
Isopropanol	67-63-0	Acetone	Urine	End of shift at end of work-week	40 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 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 : 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 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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Colour : light green
Odour : like fruit

SAFETY DATA SHEET



Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

pH : 8.5

Melting point/freezing point : 0 °C

Boiling point/boiling range : 35 °C
(1,013 hPa)
The value is calculated

Flash point : 40 °C
Method: Tag closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Flammability (liquids) : Static-accumulating flammable liquid.

Self-ignition : No data available

Upper explosion limit / Upper flammability limit : 12 %(V)
The value is calculated

Lower explosion limit / Lower flammability limit : 0.6 %(V)
The value is calculated

Vapour pressure : 60.53 hPa (25 °C)
The value is calculated

Density : 0.956 g/cm³ (60 °C)

Solubility(ies)
Water solubility : partly soluble

Partition coefficient: n-octanol/water : No data available

Viscosity
Viscosity, dynamic : No data available

Viscosity, kinematic : > 10000 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 reactions : No decomposition if stored and applied as directed.
Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.

Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version	Revision Date:	SDS Number:	Date of last issue: 07/25/2018
3.0	09/06/2018	600000000680	Date of first issue: 05/23/2016

Incompatible materials	:	Acids Aldehydes Bases Amines Ethylene oxide Halogenated compounds halogens isocyanates Strong oxidizing agents Strong reducing agents
Hazardous decomposition products	:	Carbon oxides Silicon 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 inhalation toxicity	:	Acute toxicity estimate: 124.55 mg/l Exposure time: 4 h Test atmosphere: dust/mist 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.

Isopropanol:

Acute oral toxicity	:	LD50 (Rat): 5.84 g/kg
Acute inhalation toxicity	:	LC50 (Rat): 16000 ppm

**Car Brite™ BLACK PEARL FINAL FINISH VOC
Compliant Body Shop-Safe**

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

Exposure time: 4 h
Test atmosphere: vapour

Acute dermal toxicity : LD50 (Rabbit): 12,800 mg/kg

TALL OIL FATTY ACIDS DIETHANOLAMIDES:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Remarks: Information given is based on data obtained from similar substances.

Acute inhalation toxicity : LC50 (Mouse): > 0.219 mg/l
Exposure time: 3 h
Test atmosphere: dust/mist
Assessment: No adverse effect has been observed in acute inhalation toxicity tests.
Remarks: Information given is based on data obtained from similar substances.

Acute dermal toxicity : LD50 (Rabbit): > 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.

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

AMYL CINNAMIC ALDEHYDE:

Acute oral toxicity : LD50 (Rat): 3,730 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 2,000 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:**Distillates (petroleum):**

Result: Irritating to skin.

SAFETY DATA SHEET



Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version	Revision Date:	SDS Number:	Date of last issue: 07/25/2018
3.0	09/06/2018	600000000680	Date of first issue: 05/23/2016

Distillates (petroleum):

Result: Repeated exposure may cause skin dryness or cracking.

Isopropanol:

Result: Possibly irritating to skin

TALL OIL FATTY ACIDS DIETHANOLAMIDES:

Result: No skin irritation

Remarks: Expected

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

Result: Possibly irritating to skin

AMYL CINNAMIC ALDEHYDE:

Result: Irritating to skin.

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

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.

Components:

Distillates (petroleum):

Result: Possibly irritating to eyes

Isopropanol:

Result: Irritating to eyes.

TALL OIL FATTY ACIDS DIETHANOLAMIDES:

Result: Irritating to eyes.

Remarks: Expected

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

Result: Irreversible effects on the eye

AMYL CINNAMIC ALDEHYDE:

Result: Irritating to eyes.

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

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

**Car Brite™ BLACK PEARL FINAL FINISH VOC
Compliant Body Shop-Safe**

Version Revision Date: SDS Number: Date of last issue: 07/25/2018
3.0 09/06/2018 600000000680 Date of first issue: 05/23/2016

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.

AMYL CINNAMIC ALDEHYDE:

Assessment: May cause sensitisation by skin contact.

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

Germ cell mutagenicity

Not classified based on available information.

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

May cause drowsiness or dizziness.

Components:**Distillates (petroleum):**

Assessment: May cause drowsiness or dizziness.

Distillates (petroleum):

Target Organs: Central nervous system

Assessment: May cause drowsiness or dizziness.

Isopropanol:

Assessment: May cause drowsiness or dizziness.

SAFETY DATA SHEET



Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Product:

No aspiration toxicity classification

Components:

Distillates (petroleum):

May be fatal if swallowed and enters airways.

Distillates (petroleum):

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

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.
(ISOPROPANOL, HYDROTREATED PETROLEUM)

SAFETY DATA SHEET



Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

Class : 3
Packing group : III
Labels : 3
Packing instruction (cargo aircraft) : 366
Packing instruction (passenger aircraft) : 355

IMDG-Code

UN number : UN 1993
Proper shipping name : FLAMMABLE LIQUID, N.O.S.
(ISOPROPANOL, 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.
(ISOPROPANOL, 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

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Diethanolamine	111-42-2	100	*
Methanol	67-56-1	100	100 (F003)*

*: 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)
Hazard not otherwise classified (physical hazards)
Respiratory or skin sensitisation

SAFETY DATA SHEET



Car Brite™ BLACK PEARL FINAL FINISH VOC Compliant Body Shop-Safe

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000680 Date of last issue: 07/25/2018
Date of first issue: 05/23/2016

Specific target organ toxicity (single or repeated exposure)
Skin corrosion or irritation

SARA 313

: The following components are subject to reporting levels established by SARA Title III, Section 313:

Isopropanol 67-63-0 >= 1 - < 5 %

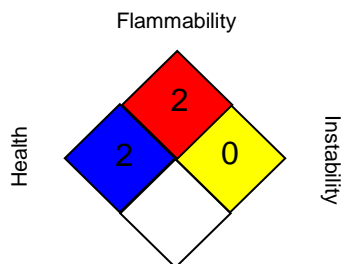
California Prop. 65

WARNING: This product can expose you to chemicals including Diethanolamine, Quartz, beta-Myrcene, which is/are known to the State of California to cause cancer, and Ethylene glycol monomethyl ether, Methanol, 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.

Revision Date : 09/06/2018

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.

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