

SAFETY DATA SHEET



Car Brite™ BLACK PEARL CERAMIC COATING KIT

Version	Revision Date:	SDS Number:	Date of last issue: 04/10/2024
2.5	04/23/2025	600000001597	Date of first issue: 10/30/2018

SECTION 1. IDENTIFICATION

Product name : CB BLACK PEARL CERAMIC COATING 6PK KIT

Product code : CBOOBP08

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

Recommended use of the chemical and restrictions on use

Recommended use : PROTECTANT

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 4

Acute toxicity (Inhalation) : Category 4

Skin irritation : Category 2

Eye irritation : Category 2A

Reproductive toxicity : Category 2

Specific target organ toxicity - repeated exposure : Category 1 (Central nervous system)

Aspiration hazard : Category 1

GHS label elements

SAFETY DATA SHEET



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Version	Revision Date:	SDS Number:	Date of last issue: 04/10/2024
2.5	04/23/2025	600000001597	Date of first issue: 10/30/2018

Hazard pictograms

:



Signal word

:

Danger

Hazard statements

:

Combustible liquid.
May be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye irritation.
Harmful if inhaled.
Suspected of damaging fertility.
Causes damage to organs (Central nervous system) through prolonged or repeated exposure.

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.
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
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.
Do NOT induce vomiting.
If skin irritation 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.

SAFETY DATA SHEET



Car Brite™ BLACK PEARL CERAMIC COATING KIT

Version 2.5 Revision Date: 04/23/2025 SDS Number: 600000001597 Date of last issue: 04/10/2024
Date of first issue: 10/30/2018

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Aminoalkoxydimethylpolysiloxane	69430-37-1	$\geq 30 - < 50$
Mineral Spirits Odorless	8052-41-3	$\geq 30 - < 50$
Titanium tetraisopropanolate	546-68-9	$\geq 1 - < 5$
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	102782-92-3	$\geq 1 - < 5$
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me	71750-79-3	$\geq 1 - < 5$
Octamethylcyclotetrasiloxane	556-67-2	$\geq 0.1 - < 1$

Any concentration shown as a range is to protect confidentiality or is due to batch variation. If no CAS number is identified, the component is considered trade secret.

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.
- If inhaled : Move to fresh air.
IF INHALED: Call a POISON CENTER/ doctor if you feel unwell.
If unconscious, place in recovery position and seek medical advice.
Keep patient warm and at rest.
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 induce vomiting.
Do not give milk or alcoholic beverages.

SAFETY DATA SHEET



Car Brite™ BLACK PEARL CERAMIC COATING KIT

Version	Revision Date:	SDS Number:	Date of last issue: 04/10/2024
2.5	04/23/2025	600000001597	Date of first issue: 10/30/2018

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.
Causes serious eye irritation.
Harmful if inhaled.
Suspected of damaging fertility.
Causes damage to organs through prolonged or repeated exposure.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Water spray
Carbon dioxide (CO₂)

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire-fighting : If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release.

Hazardous combustion products : Carbon oxides
Silicon 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.
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.
Ensure adequate ventilation.
Avoid breathing dust.
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.

SAFETY DATA SHEET



Car Brite™ BLACK PEARL CERAMIC COATING KIT

Version 2.5 Revision Date: 04/23/2025 SDS Number: 600000001597 Date of last issue: 04/10/2024
Date of first issue: 10/30/2018

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).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : 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.
Do not spray on a naked flame or any incandescent material.

Advice on safe handling : Avoid formation of aerosol.
Provide sufficient air exchange and/or exhaust in work rooms.
Do not breathe vapours/dust.
Do not smoke.
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 application area.
For personal protection see section 8.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
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/m3	NIOSH REL
		C	1,800 mg/m3	NIOSH REL
		TWA	500 ppm 2,900 mg/m3	OSHA Z-1
		TWA	100 ppm 525 mg/m3	OSHA P0
Octamethylcyclotetrasiloxane	556-67-2	TWA	10 ppm	US WEEL

SAFETY DATA SHEET



Car Brite™ BLACK PEARL CERAMIC COATING KIT

Version 2.5 Revision Date: 04/23/2025 SDS Number: 600000001597 Date of last issue: 04/10/2024
Date of first issue: 10/30/2018

Hazardous components without workplace control parameters

Components	CAS-No.
Aminoalkoxydimethylpolysiloxane	69430-37-1
Titanium tetraisopropanolate	546-68-9
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	102782-92-3
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me	71750-79-3

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
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 : yellow
Odour : characteristic
Odour Threshold : No data available
pH : No data available

SAFETY DATA SHEET



Car Brite™ BLACK PEARL CERAMIC COATING KIT

Version	Revision Date:	SDS Number:	Date of last issue: 04/10/2024
2.5	04/23/2025	600000001597	Date of first issue: 10/30/2018

Melting point/freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	65 °C Method: closed cup
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Self-ignition	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	0.92 g/cm ³ (20 °C)
Solubility(ies)	:	
Water solubility	:	practically insoluble
Partition coefficient: n-octanol/water	:	No data available
Decomposition temperature	:	No data available
Viscosity	:	
Viscosity, kinematic	:	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 reactions	:	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 oxidizing agents
Hazardous decomposition products	:	Carbon oxides Silicon oxides

**Car Brite™ BLACK PEARL CERAMIC
COATING KIT**

Version	Revision Date:	SDS Number:	Date of last issue: 04/10/2024
2.5	04/23/2025	600000001597	Date of first issue: 10/30/2018

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Inhalation
Eye contact
Skin contact
Ingestion

Acute toxicity

Harmful if inhaled.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: 3.5 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:**Mineral Spirits Odorless:**

Acute oral toxicity	:	LD50 (Rat): > 5 g/kg
Acute dermal toxicity	:	LD50 (Rabbit): > 3 g/kg

Titanium tetraisopropanolate:

Acute oral toxicity	:	LD50 (Rat): 7,500 mg/kg
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Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me:

Acute oral toxicity	:	LD50 (Rat): > 2,010 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 0.105 mg/l Exposure time: 4 h Test atmosphere: dust/mist

Octamethylcyclotetrasiloxane:

Acute oral toxicity	:	LD50 (Rat): > 4,800 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 36 mg/l Exposure time: 4 h Test atmosphere: dust/mist
Acute dermal toxicity	:	LD50 (Rabbit): > 2,400 mg/kg Assessment: No adverse effect has been observed in acute dermal toxicity tests.

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Version	Revision Date:	SDS Number:	Date of last issue: 04/10/2024
2.5	04/23/2025	600000001597	Date of first issue: 10/30/2018

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks: May cause skin irritation and/or dermatitis.

Components:

Aminoalkoxydimethylpolysiloxane:

Assessment: Irritating to skin.

Result: Irritating to skin.

Mineral Spirits Odorless:

Result: Possibly irritating to skin

Titanium tetraisopropanolate:

Result: No skin irritation

Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated:

Result: Irritating to skin.

Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me:

Result: Possibly irritating to skin

Octamethylcyclotetrasiloxane:

Species: Rabbit

Result: No skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

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

Components:

Aminoalkoxydimethylpolysiloxane:

Result: Irritating to eyes.

Assessment: Irritating to eyes.

Mineral Spirits Odorless:

Result: Possibly irritating to eyes

Titanium tetraisopropanolate:

Result: Irritating to eyes.

**Car Brite™ BLACK PEARL CERAMIC
COATING KIT**

Version	Revision Date:	SDS Number:	Date of last issue: 04/10/2024
2.5	04/23/2025	600000001597	Date of first issue: 10/30/2018

Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated:

Result: Irritating to eyes.

Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me:

Result: Irritating to eyes.

Octamethylcyclotetrasiloxane:

Species: Rabbit

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:**Titanium tetraisopropanolate:**

Method: Regulation (EC) No. 440/2008, Annex, B.42 (LLNA)

Result: Not a skin sensitizer.

Octamethylcyclotetrasiloxane:

Test Type: Maximisation Test

Species: Guinea pig

Assessment: Does not cause skin sensitisation.

Method: OECD Test Guideline 406

Germ cell mutagenicity

Not classified based on available information.

Components:**Octamethylcyclotetrasiloxane:**

Genotoxicity in vitro

: Test Type: Ames test

Test system: Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Result: negative

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

SAFETY DATA SHEET



Car Brite™ BLACK PEARL CERAMIC COATING KIT

Version	Revision Date:	SDS Number:	Date of last issue: 04/10/2024
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equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Suspected of damaging fertility.

Components:

Octamethylcyclotetrasiloxane:

Reproductive toxicity - Assessment : Some evidence of adverse effects on sexual function and fertility, based on animal experiments.

STOT - single exposure

Not classified based on available information.

Components:

Titanium tetraisopropanolate:

Exposure routes: Inhalation

Target Organs: Central nervous system

Assessment: May cause drowsiness or dizziness.

STOT - repeated exposure

Causes damage to organs (Central nervous system) through prolonged or repeated exposure.

Components:

Mineral Spirits Odorless:

Target Organs: Central nervous system

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

Aspiration toxicity

May be fatal if swallowed and enters airways.

Components:

Mineral Spirits Odorless:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Additional ecological information : No data available

SAFETY DATA SHEET



Car Brite™ BLACK PEARL CERAMIC COATING KIT

Version 2.5 Revision Date: 04/23/2025 SDS Number: 600000001597 Date of last issue: 04/10/2024
Date of first issue: 10/30/2018

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

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not regulated as a dangerous good

49 CFR

Not regulated as a dangerous good

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)
Methanol	67-56-1	100	100 (F003)
Methanol	67-56-1	5000	*

*: 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)

SAFETY DATA SHEET



Car Brite™ BLACK PEARL CERAMIC COATING KIT

Version	Revision Date:	SDS Number:	Date of last issue: 04/10/2024
2.5	04/23/2025	600000001597	Date of first issue: 10/30/2018

Skin corrosion or irritation
Serious eye damage or eye irritation
Aspiration hazard
Acute toxicity (any route of exposure)
Reproductive toxicity
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.

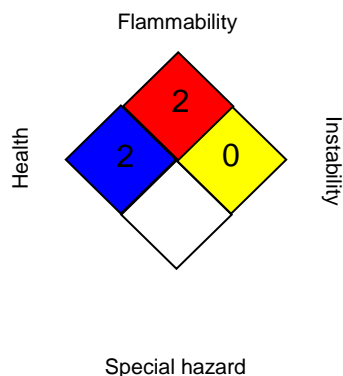
California Prop. 65

WARNING: This product can expose you to chemicals including 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:



Revision Date : 04/23/2025

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 guide 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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