

SAFETY DATA SHEET



Car Brite™ TRILOGY™ #1 COMPOUND

Version 1.2 Revision Date: 05/06/2018 SDS Number: 600000001118 Date of last issue: 02/06/2018
Date of first issue: 10/20/2017

SECTION 1. IDENTIFICATION

Product name : TRILOGY 1- COMPOUND 4/1 GA
Product code : CBOOB065I03 CBOOB065I03

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 : 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 4
Specific target organ toxicity - single exposure : Category 3 (Central nervous system)

GHS label elements

Hazard pictograms : 

Signal word : Warning
Hazard statements : H227 Combustible liquid.
H336 May cause drowsiness or dizziness.

Precautionary statements : **Prevention:**
P210 Keep away from heat/sparks/open flames/hot surfaces.
No smoking.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ eye protection/ face protection.
Response:
P304 + P340 + P312 IF INHALED: Remove person to fresh air

SAFETY DATA SHEET



Car Brite™ TRILOGY™ #1 COMPOUND

Version 1.2 Revision Date: 05/06/2018 SDS Number: 600000001118 Date of last issue: 02/06/2018
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and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
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

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
SOLVENT NAPHTHA, PETROLEUM, HEAVY ALIPH.	64742-96-7	>= 20 - < 30
silicon dioxide (Amorphous)	7631-86-9	>= 1 - < 5
4-Nonylphenol branched, ethoxylated	127087-87-0	>= 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.
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.

SAFETY DATA SHEET



Car Brite™ TRILOGY™ #1 COMPOUND

Version 1.2 Revision Date: 05/06/2018 SDS Number: 600000001118 Date of last issue: 02/06/2018
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- 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 : May cause drowsiness or dizziness.
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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
- 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.
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SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Remove all sources of ignition.
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.
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).
Keep in suitable, closed containers for disposal.
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SECTION 7. HANDLING AND STORAGE

SAFETY DATA SHEET



Car Brite™ TRILOGY™ #1 COMPOUND

Version 1.2 Revision Date: 05/06/2018 SDS Number: 600000001118 Date of last issue: 02/06/2018
 Date of first issue: 10/20/2017

- 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
silicon dioxide (Amorphous)	7631-86-9	TWA (Dust)	20 Million particles per cubic foot (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m ³ / %SiO ₂ (Silica)	OSHA Z-3
		TWA	6 mg/m ³ (Silica)	NIOSH REL

Hazardous components without workplace control parameters

Components	CAS-No.
SOLVENT NAPHTHA, PETROLEUM, HEAVY ALIPH.	64742-96-7
4-Nonylphenol branched, ethoxylated	127087-87-0

- 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

SAFETY DATA SHEET



Car Brite™ TRILOGY™ #1 COMPOUND

Version 1.2 Revision Date: 05/06/2018 SDS Number: 600000001118 Date of last issue: 02/06/2018
Date of first issue: 10/20/2017

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.
- 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
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, cream
- Colour : off-white
- Odour : like fruit
- pH : 8 - 9
- Melting point/range : Not applicable
- Boiling point/boiling range : 100 °C
- Flash point : > 60 - 93 °C
- Evaporation rate : not determined
- Upper explosion limit / Upper flammability limit : not determined
- Lower explosion limit / Lower flammability limit : not determined
- Vapour pressure : not determined
- Density : 1.22 g/cm³ (25 °C)

SAFETY DATA SHEET



Car Brite™ TRILOGY™ #1 COMPOUND

Version 1.2 Revision Date: 05/06/2018 SDS Number: 600000001118 Date of last issue: 02/06/2018
Date of first issue: 10/20/2017

Solubility(ies)
Water solubility : completely miscible

Viscosity
Viscosity, kinematic : estimated > 20.5 mm²/s (40 °C)

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

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

Components:

SOLVENT NAPHTHA, PETROLEUM, HEAVY ALIPH.:

Acute oral toxicity : LD50 (Rat): > 2,001 mg/kg

Acute dermal toxicity : LD50 (Rat): > 2,001 mg/kg

silicon dioxide (Amorphous):

Acute oral toxicity : LD50 (Rat): > 5,001 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5,001 mg/kg

4-Nonylphenol branched, ethoxylated:

SAFETY DATA SHEET



Car Brite™ TRILOGY™ #1 COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: 02/06/2018
1.2	05/06/2018	600000001118	Date of first issue: 10/20/2017

Acute oral toxicity : LD50 (Rat): 1,410 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 501 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks: May irritate skin.

Components:

SOLVENT NAPHTHA, PETROLEUM, HEAVY ALIPH.:

Assessment: Irritating to skin.

Remarks: slight irritation

silicon dioxide (Amorphous):

Assessment: Irritating to skin.

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:

SOLVENT NAPHTHA, PETROLEUM, HEAVY ALIPH.:

Assessment: No eye irritation

silicon dioxide (Amorphous):

Assessment: Irritating to eyes.

4-Nonylphenol branched, ethoxylated:

Assessment: Irritating to eyes.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Components:

SOLVENT NAPHTHA, PETROLEUM, HEAVY ALIPH.:

Exposure routes: Dermal

Assessment: Does not cause skin sensitisation.

SAFETY DATA SHEET



Car Brite™ TRILOGY™ #1 COMPOUND

Version 1.2 Revision Date: 05/06/2018 SDS Number: 600000001118 Date of last issue: 02/06/2018
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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:

SOLVENT NAPHTHA, PETROLEUM, HEAVY ALIPH.:

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

Not classified based on available information.

Components:

SOLVENT NAPHTHA, PETROLEUM, HEAVY ALIPH.:

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

SAFETY DATA SHEET



Car Brite™ TRILOGY™ #1 COMPOUND

Version 1.2 Revision Date: 05/06/2018 SDS Number: 600000001118 Date of last issue: 02/06/2018
Date of first issue: 10/20/2017

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

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)
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™ TRILOGY™ #1 COMPOUND

Version 1.2 Revision Date: 05/06/2018 SDS Number: 600000001118 Date of last issue: 02/06/2018
Date of first issue: 10/20/2017

US State Regulations

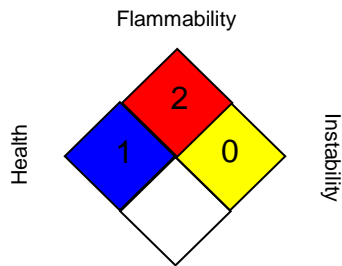
California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Special hazard.

Revision Date : 05/06/2018

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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