

SAFETY DATA SHEET



Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

SECTION 1. IDENTIFICATION

Product name : VIBRANT PROTECTANT 1 GA UN
Product code : CBO1C007-03

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 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 29 CFR 1910.1200

Flammable liquids : Category 2
Skin irritation : Category 2
Reproductive toxicity : Category 2
Specific target organ toxicity - single exposure : Category 3 (Central nervous system)

GHS label elements

Hazard pictograms : 

Signal word : Danger

Hazard statements : Highly flammable liquid and vapour.
Causes skin irritation.
May cause drowsiness or dizziness.

SAFETY DATA SHEET



Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

Suspected of damaging fertility or the unborn child.

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.
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin thoroughly after handling.
Use only outdoors or in a well-ventilated area.
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 INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
IF exposed or concerned: Get medical advice/ attention.
If skin irritation 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) |
|----------------------|------------|-----------------------|
| Naphtha (petroleum) | 64742-49-0 | >= 70 - < 90 |
| Polypropylene glycol | 25322-69-4 | >= 10 - < 20 |
| n-Heptane | 142-82-5 | >= 5 - < 10 |
| Octane | 111-65-9 | >= 5 - < 10 |

SAFETY DATA SHEET



Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

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 : 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 drowsiness or dizziness.
Suspected of damaging fertility or the unborn child.
-

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

Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/18/2018 |
| 3.0 | 09/06/2018 | 600000000717 | 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 : In the event of fire, wear self-contained breathing apparatus for firefighters

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.
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.

SAFETY DATA SHEET



Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
 Date of first issue: 05/23/2016

Take precautionary measures against static discharges.
 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.
 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 |
|----------------------|------------|-------------------------------|--|-----------|
| Naphtha (petroleum) | 64742-49-0 | TWA | 500 ppm 2,000 mg/m3 | OSHA Z-1 |
| | | TWA | 400 ppm 1,600 mg/m3 | OSHA P0 |
| Polypropylene glycol | 25322-69-4 | TWA (aerosol) | 10 mg/m3 | US WEEL |
| n-Heptane | 142-82-5 | TWA | 85 ppm 350 mg/m3 | NIOSH REL |
| | | C | 440 ppm 1,800 mg/m3 | NIOSH REL |
| | | TWA | 500 ppm 2,000 mg/m3 | OSHA Z-1 |
| | | TWA | 400 ppm 1,600 mg/m3 | OSHA P0 |
| | | STEL | 500 ppm 2,000 mg/m3 | OSHA P0 |
| | | TWA | 400 ppm | ACGIH |
| | | STEL | 500 ppm | ACGIH |
| | | TWA | 75 ppm 350 mg/m3 | NIOSH REL |
| Octane | 111-65-9 | C | 385 ppm 1,800 mg/m3 | NIOSH REL |
| | | TWA | 500 ppm 2,350 mg/m3 | OSHA Z-1 |
| | | TWA | 300 ppm 1,450 mg/m3 | OSHA P0 |
| | | STEL | 375 ppm | OSHA P0 |

SAFETY DATA SHEET



Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

| | | | | |
|--|--|-----|-------------------------|-------|
| | | | 1,800 mg/m ³ | |
| | | TWA | 300 ppm | ACGIH |

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 : clear

Odour : strong

pH : No data available

Melting point/freezing point : not determined

Boiling point/boiling range : 85 °C
(1,013 hPa)
The value is calculated

Flash point : 10 °C
Method: Pensky-Martens closed cup

Evaporation rate : No data available

SAFETY DATA SHEET



Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

Flammability (solid, gas) : No data available

Flammability (liquids) : Static-accumulating flammable liquid.

Self-ignition : 232 °C

Upper explosion limit / Upper flammability limit : 8 %(V)
The value is calculated

Lower explosion limit / Lower flammability limit : 1.3 %(V)
The value is calculated

Vapour pressure : 16 hPa (20 °C)
The value is calculated

Density : 1.078 g/cm³ (20 °C)

Solubility(ies)
Water solubility : partly soluble

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

Viscosity
Viscosity, dynamic : No data available

Viscosity, kinematic : 20.4 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.

Incompatible materials : isocyanates
Strong acids
Strong oxidizing agents

Hazardous decomposition products : Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation
Skin contact

Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

Eye contact
Ingestion

Acute toxicity

Not classified based on available information.

Components:**Polypropylene glycol:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg
Assessment: No adverse effect has been observed in acute oral toxicity tests.

Acute dermal toxicity : LD50 (Rabbit): > 3,000 mg/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

n-Heptane:

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

Acute inhalation toxicity : LC50 (Rat, male and female): > 29.29 mg/l
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): Expected > 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.

Skin corrosion/irritation

Causes skin irritation.

Product:

Result: Repeated exposure may cause skin dryness or cracking.

Remarks: May cause skin irritation and/or dermatitis.

Components:**Naphtha (petroleum):**

Result: Irritating to skin.

Polypropylene glycol:

Result: Possibly irritating to skin

n-Heptane:

SAFETY DATA SHEET



Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

Result: Irritating to skin.

Octane:

Result: 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:

Polypropylene glycol:

Result: Possibly irritating to eyes

n-Heptane:

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:

n-Heptane:

Test Type: Maximisation Test

Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

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

Germ cell mutagenicity

Not classified based on available information.

Components:

n-Heptane:

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects

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.

SAFETY DATA SHEET



Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

Octane:

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.
(ALIPHATIC PETROLEUM NAPHTHA)
Class : 3
Packing group : II
Labels : 3
Packing instruction (cargo aircraft) : 364
Packing instruction (passenger aircraft) : 353

IMDG-Code

- UN number : UN 1993
Proper shipping name : FLAMMABLE LIQUID, N.O.S.
(ALIPHATIC PETROLEUM NAPHTHA)
Class : 3
Packing group : II
Labels : 3
EmS Code : F-E, S-E
-

SAFETY DATA SHEET



Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

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 NAPHTHA)
Class : 3
Packing group : II
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) |
|--------------|----------|--------------------|-----------------------------|
| Ethylbenzene | 100-41-4 | 100 | 100 (F003) |
| Toluene | 108-88-3 | 100 | 100 (F005) |
| Benzene | 71-43-2 | 10 | 10 (D018) |
| Benzene | 71-43-2 | 10 | * |

*: 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)
Skin corrosion or irritation
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 Ethylbenzene, Benzene, Naphthalene, beta-Myrcene, which is/are known to the State of California to cause cancer, and Toluene, Benzene, 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.

SAFETY DATA SHEET



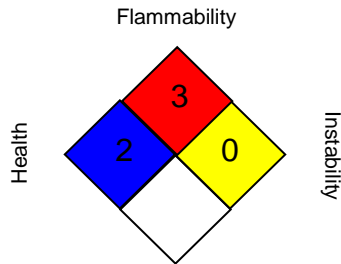
Car Brite™ VIBRANT™ Silicone Free High Gloss Dressing

Version 3.0 Revision Date: 09/06/2018 SDS Number: 600000000717 Date of last issue: 08/18/2018
Date of first issue: 05/23/2016

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.

US / EN