

# SAFETY DATA SHEET



## Car Brite™ CUTTING GLAZE Oxidation & Light Scratch Remover

Version 2.0      Revision Date: 09/06/2018      SDS Number: 600000000704      Date of last issue: 05/02/2018  
Date of first issue: 05/23/2016

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### SECTION 1. IDENTIFICATION

Product name : CUTTING GLAZE 1 GA UN  
Product code : CBO1A047-03

#### 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 : POLISH  
Restrictions on use : Use only outdoors or in a well-ventilated area.



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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with 29 CFR 1910.1200

Flammable liquids : Category 3  
Skin sensitisation : Category 1

#### GHS label elements

Hazard pictograms :  

Signal word : Warning

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

Precautionary statements : **Prevention:**  
Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Keep container tightly closed.

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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.  
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 skin irritation or rash occurs: Get medical advice/ attention.  
Wash contaminated clothing 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.

### Disposal:

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)
Mineral Spirits Odorless	8052-41-3	>= 10 - < 20
Glycerin	56-81-5	>= 1 - < 5
Kaolin	1332-58-7	>= 1 - < 5
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 breathed in, move person into fresh air.  
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.

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- 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 : May cause an allergic skin reaction.

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### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray  
 Carbon dioxide (CO<sub>2</sub>)  
 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 : Silicon oxides  
 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.

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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.  
 Beware of vapours accumulating to form explosive concentra-

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tions. 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).

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### 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.  
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.

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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 <sup>3</sup>	NIOSH REL
		C	1,800 mg/m <sup>3</sup>	NIOSH REL
		TWA	500 ppm 2,900 mg/m <sup>3</sup>	OSHA Z-1
		TWA	100 ppm 525 mg/m <sup>3</sup>	OSHA P0
Glycerin	56-81-5	TWA (mist, respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (mist, total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Mist - total dust)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (Mist - respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0
		Kaolin	1332-58-7	TWA (Respirable fraction)
TWA (Respirable)	5 mg/m <sup>3</sup>			NIOSH REL
TWA (total)	10 mg/m <sup>3</sup>			NIOSH REL
TWA (total dust)	15 mg/m <sup>3</sup>			OSHA Z-1
TWA (respirable fraction)	5 mg/m <sup>3</sup>			OSHA Z-1
TWA (Total dust)	10 mg/m <sup>3</sup>			OSHA P0
TWA (respirable dust fraction)	5 mg/m <sup>3</sup>			OSHA P0

#### Hazardous components without workplace control parameters

Components	CAS-No.
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.

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### Personal protective equipment

#### 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 : dark green

Odour : like fruit

pH : 8.8 - 9.8

Melting point/freezing point : No data available

Boiling point/boiling range : No data available

Flash point : 57.2 °C  
 Method: Pensky-Martens closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Self-ignition : 254 °C

Upper explosion limit / Upper flammability limit : 5 %(V)  
 The value is calculated

Lower explosion limit / Lower flammability limit : 0.7 %(V)  
 The value is calculated

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Vapour pressure : 23.33 hPa (20 °C)  
The value is calculated

Density : 1.0178 g/cm<sup>3</sup> (20 °C)

Solubility(ies)  
Water solubility : completely soluble

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

Viscosity  
Viscosity, dynamic : No data available

Viscosity, kinematic : 4421 mm<sup>2</sup>/s (60 °C)

Oxidizing properties : No data available

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### 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 : halogens  
Iron  
Strong acids  
Strong bases  
Strong oxidizing agents

Hazardous decomposition products : Carbon oxides  
Silicon oxides

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Inhalation  
Eye contact  
Skin contact  
Ingestion

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute inhalation toxicity : Acute toxicity estimate: 118.12 mg/l  
Exposure time: 4 h

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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): > 5,000 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 3,000 mg/kg

#### **Glycerin:**

Acute oral toxicity : LD50 (Rat): 12,600 mg/kg  
 Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 570 mg/m<sup>3</sup>  
 Exposure time: 1 h  
 Test atmosphere: vapour  
 Assessment: No adverse effect has been observed in acute inhalation toxicity tests.

Acute dermal toxicity : LD50 (Rabbit): > 10 g/kg

#### **Kaolin:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5,000 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**

Not classified based on available information.

#### **Product:**

Remarks: May irritate skin.

### **Components:**

#### **Mineral Spirits Odorless:**

Result: Mild skin irritation

#### **Glycerin:**



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Assessment: No skin irritation  
Result: No skin irritation

### **Kaolin:**

Assessment: No skin irritation  
Result: No skin irritation

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

Result: Possibly 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:**

#### **Mineral Spirits Odorless:**

Result: Possibly irritating to eyes

#### **Glycerin:**

Result: Possibly irritating to eyes

#### **Kaolin:**

Result: No eye irritation  
Assessment: No eye irritation

### **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.

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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

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

### 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

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## SECTION 12. ECOLOGICAL INFORMATION

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## SECTION 13. DISPOSAL CONSIDERATIONS

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### Disposal methods

Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging : Empty remaining contents.

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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
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, <u>S-E</u>
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**

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Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Amyl acetate	628-63-7	5000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

### SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Formaldehyde	50-00-0	100	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

### 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)  
Respiratory or skin sensitisation

**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.

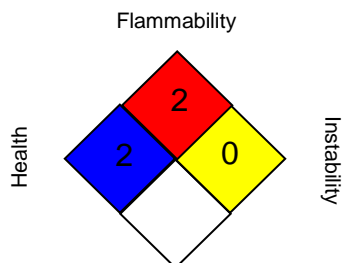
### California Prop. 65

WARNING: This product can expose you to chemicals including Quartz, Formaldehyde, Benzene, 1,4-Dioxane, Acetaldehyde, Ethylene Oxide, Diethanolamine, which is/are known to the State of California to cause cancer, and Ethylene glycol monomethyl ether, Methanol, Benzene, Ethylene Oxide, 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](http://www.P65Warnings.ca.gov).

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



Special hazard.

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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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