

## SAFETY DATA SHEET

**Car Brite™ HOT STUFF™ Concentrated Heavy Duty Degreaser**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 09/06/2018  |
| 3.0     | 06/14/2019     | 600000000731 | Date of first issue: 05/23/2016 |

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**SECTION 1. IDENTIFICATION**

Product name : HOT STUFF PL 5 GA SQ

Product code : CBOOE007-05-S5

**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 : CLEANER

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**

Skin corrosion : Category 1B

Serious eye damage : Category 1

**GHS label elements**

Hazard pictograms :



Signal word : Danger

Hazard statements : Causes severe skin burns and eye damage.

Precautionary statements : **Prevention:**  
Wash skin thoroughly after handling.  
Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:**

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IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
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. Immediately call a POISON CENTER/doctor.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.  
Wash contaminated clothing before reuse.

### Storage:

Store locked up.

### 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) |
|---------------------------------|-----------|-----------------------|
| Sodium hydroxide                | 1310-73-2 | $\geq 3 - < 5$        |
| Ethylene glycol monobutyl ether | 111-76-2  | $\geq 1 - < 5$        |

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.  
Consult a physician.  
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 : Take off contaminated clothing and shoes immediately.  
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 : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Continue rinsing eyes during transport to hospital.  
Remove contact lenses.  
Protect unharmed eye.

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- Keep eye wide open while rinsing.
- If swallowed : Get medical attention immediately.  
Do NOT induce vomiting.  
Rinse mouth with water.  
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 serious eye damage.  
Causes severe burns.

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray  
Carbon dioxide (CO<sub>2</sub>)
- 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 : Sodium oxides  
Carbon oxides  
Oxides of phosphorus
- 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.
- 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.  
Avoid breathing dust.  
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.  
Comply with all applicable local, state and federal regulations.
- 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.

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Methods and materials for containment and cleaning up : Keep in suitable, closed containers for disposal.

### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : Do not breathe vapours/dust.  
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.

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     |
|---------------------------------|-----------|-------------------------------|--|-----------|
| Sodium hydroxide                | 1310-73-2 | C                             | 2 mg/m3  | ACGIH     |
|                                 |           | C                             | 2 mg/m3  | NIOSH REL |
|                                 |           | TWA                           | 2 mg/m3  | OSHA Z-1  |
|                                 |           | C                             | 2 mg/m3  | OSHA P0   |
| Ethylene glycol monobutyl ether | 111-76-2  | TWA                           | 20 ppm   | ACGIH     |
|                                 |           | TWA                           | 5 ppm<br>24 mg/m3                              | NIOSH REL |
|                                 |           | TWA                           | 50 ppm<br>240 mg/m3                            | OSHA Z-1  |
|                                 |           | TWA                           | 25 ppm<br>120 mg/m3                            | OSHA P0   |

#### Biological occupational exposure limits

| Components                      | CAS-No.  | Control parameters      | Biological specimen | Sampling time                           | Permissible concentration | Basis     |
|---------------------------------|----------|-------------------------|---------------------|---|---------------------------|-----------|
| Ethylene glycol monobutyl ether | 111-76-2 | Butoxyacetic acid (BAA) | Urine               | End of shift (As soon as possible after | 200 mg/g Creatinine       | ACGIH BEI |

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|  |  |  |  |                     |  |  |
|--|--|--|--|---------------------|--|--|
|  |  |  |  | exposure<br>ceases) |  |  |
|--|--|--|--|---------------------|--|--|

**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 dust or aerosol formation use respirator with an approved filter.  
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 and face shield when there is potential for exposure of the eyes or face 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  
Remove and wash contaminated clothing before re-use.

**Protective measures** : When using do not eat, drink or smoke.  
Wear suitable gloves and eye/face protection.

**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** : purple

**Odour** : No data available

**Odour Threshold** : No data available

**pH** :  $\geq 13$

**Melting point/freezing point** : No data available

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|  |   |  |
|--|---|--|
| Boiling point/boiling range                      | : | 100 °C<br>(1,013 hPa)<br>The value is calculated |
| Flash point                                      | : | Not applicable                                   |
| 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                                  | : | 25.44 hPa<br>The value is calculated             |
| Relative vapour density                          | : | No data available                                |
| Density  | : | 1.0338 g/cm3                                     |
| Solubility(ies)                                  | : |  |
| Water solubility                                 | : | No data available                                |
| Partition coefficient: n-octanol/water           | : | No data available                                |
| Decomposition temperature                        | : | No data available                                |
| Viscosity  | : |  |
| Viscosity, dynamic                               | : | No data available                                |
| Viscosity, kinematic                             | : | No data available                                |
| Oxidizing properties                             | : | 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 | : | Hazardous polymerisation does not occur.<br>No decomposition if stored and applied as directed. |
| Conditions to avoid                | : | No data available   |
| Incompatible materials             | : | Acids<br>Aluminium  |

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Amines  
Ammonia  
Bases  
chlorates  
Chlorine  
Halogenated compounds  
Metals  
organic nitro compounds  
salts of strong bases  
Strong oxidizing agents

Hazardous decomposition products : Carbon oxides  
Oxides of phosphorus  
Sodium 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 : Remarks: Causes digestive tract burns.

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

Acute inhalation toxicity : Acute toxicity estimate: > 200 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: Calculation method

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

#### Components:

##### Sodium hydroxide:

Acute oral toxicity : LDLo (Rabbit): 500 mg/kg

##### Ethylene glycol monobutyl ether:

Acute oral toxicity : LD50 (Guinea pig): 1,200 mg/kg

Acute inhalation toxicity : LC50 (Guinea pig): > 633 ppm  
Exposure time: 1 h  
Test atmosphere: dust/mist  
Assessment: The component/mixture is moderately toxic after short term inhalation.

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Acute dermal toxicity : LD50 (Guinea pig): > 2,000 mg/kg  
Assessment: The component/mixture is moderately toxic after single contact with skin.

### **Skin corrosion/irritation**

Causes severe burns.

#### **Product:**

Remarks: Causes severe skin burns and eye damage.  
The feeling of irritation or pain may be delayed.

Method: OECD Test Guideline 435

Result: Corrosive after 3 minutes to 1 hour of exposure

#### **Components:**

##### **Sodium hydroxide:**

Result: Corrosive after 3 minutes or less of exposure

##### **Ethylene glycol monobutyl ether:**

Method: Directive 67/548/EEC, Annex V, B.4.

Result: Irritating to skin.

### **Serious eye damage/eye irritation**

Causes serious eye damage.

#### **Product:**

Remarks: May cause irreversible eye damage.

#### **Components:**

##### **Sodium hydroxide:**

Result: Corrosive

##### **Ethylene glycol monobutyl ether:**

Result: Irritating to eyes.

Method: OECD Test Guideline 405

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

#### **Components:**

##### **Sodium hydroxide:**

Exposure routes: Skin contact



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Species: Humans  
Result: negative

### Ethylene glycol monobutyl ether:

Species: Guinea pig  
Method: OECD Test Guideline 406  
Result: Not a skin sensitizer.

### Germ cell mutagenicity

Not classified based on available information.

### Components:

#### Ethylene glycol monobutyl ether:

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 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.

### Further information

### Product:

Remarks: No data available

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## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

Additional ecological : No data available

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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.<br>Dispose of as unused product.<br>Do not re-use empty containers. |

### 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 1824                   |
| Proper shipping name                     | : | Sodium hydroxide solution |
| Class                                    | : | 8                         |
| Packing group                            | : | II                        |
| Labels                                   | : | 8                         |
| Packing instruction (cargo aircraft)     | : | 855                       |
| Packing instruction (passenger aircraft) | : | 851                       |

##### IMDG-Code

|                      |   |                           |
|----------------------|---|---------------------------|
| UN number            | : | UN 1824                   |
| Proper shipping name | : | SODIUM HYDROXIDE SOLUTION |
| Class                | : | 8                         |
| Packing group        | : | II                        |
| Labels               | : | 8                         |
| EmS Code             | : | F-A, S-B                  |
| 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 1824                   |
| Proper shipping name | : | Sodium hydroxide solution |
| Class                | : | 8                         |
| Packing group        | : | II                        |
| Labels               | : | 8                         |
| ERG Code             | : | 154                       |

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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) |
|------------------|-----------|--------------------|-----------------------------|
| Sodium hydroxide | 1310-73-2 | 1000               | *                           |

\*: Calculated RQ exceeds reasonably attainable upper limit.

##### SARA 304 Extremely Hazardous Substances Reportable Quantity

| Components     | CAS-No.   | Component RQ (lbs) | Calculated product RQ (lbs) |
|----------------|-----------|--------------------|-----------------------------|
| Sulfur dioxide | 7446-09-5 | 500                | *                           |

\*: 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** : Skin corrosion or irritation  
Serious eye damage or eye irritation

**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 Sulfuric acid, which is/are known to the State of California to cause cancer, and Sulfur dioxide, 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).

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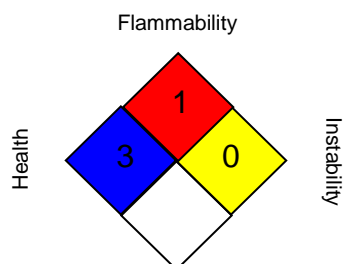
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### SECTION 16. OTHER INFORMATION

#### Further information

#### NFPA:



Special hazard.

Revision Date : 06/14/2019

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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