



## Water Wax

Version number: GHS 2.0  
Replaces version of: 2016-11-29 (GHS 1)

Revision: 2019-04-11

### SECTION 1: Identification

#### 1.1 Product identifier

Trade name **Bloomco Water Wax**

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Vehicle wax

#### 1.3 Details of the supplier of the safety data sheet

Bloomco, Division of Double B Automotive  
Warehousing Inc.  
5035 North Service Road Unit #B1  
Burlington, Ontario, Canada L7L 5V2

Telephone: (905) 332-8070,  
1 (800) 667-9168  
Website: Bloomco.ca  
E-mail (competent person):  
info@bloomco.ca

#### 1.4 Emergency telephone number

Emergency information service

CANUTEC 613-996-6666 OR \*666 for cell phones

### SECTION 2: Hazard(s) identification

#### 2.1 Classification of the substance or mixture

Classification acc. to GHS

| Section | Hazard class          | Category | Hazard class and category | Hazard statement |
|---------|-----------------------|----------|---------------------------|------------------|
| 3.7     | reproductive toxicity | 2        | Repr. 2                   | H361f            |

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

The mixture contains a substance that was identified as a PBT (persistent, bioaccumulative and toxic). The mixture contains a substance that was identified as vPvB (very persistent and very bioaccumulative).

Additional information

Containing a PBT-/vPvB-substance in a concentration of  $\geq 0,1\%$ .

#### 2.2 Label elements

Labeling

- Signal word warning
- Pictograms



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**- Hazard statements**

H361f Suspected of damaging fertility.

**- Precautionary statements**

- P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P308+P313 IF exposed or concerned: Get medical advice/ attention.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**- Hazardous ingredients for labelling**

octamethylcyclotetrasiloxane

### 2.3 Other hazards

of no significance

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture)

### 3.2 Mixtures

Description of the mixture

| Hazardous ingredients acc. to GHS |                    |           |  |          |
|-----------------------------------|--------------------|-----------|--|----------|
| Name of substance                 | Identifier         | Wt%       | Classification acc. to GHS             | Notes    |
| octamethylcyclotetrasiloxane      | CAS No<br>556-67-2 | 1 – < 3   | Flam. Liq. 3 / H226 Repr.<br>2 / H361f | PBT vPvB |
| decamethylcyclopentasiloxane      | CAS No<br>541-02-6 | 0.1 – < 1 | Flam. Liq. 4 / H227                    | PBT vPvB |

Notes

PBT: The substance was identified as a PBT (persistent, bioaccumulative and toxic) vPvB:  
The substance was identified as a vPvB (very persistent and very bioaccumulative)

For full text of abbreviations: see SECTION 16. Exact percentage of ingredients is withheld as a trade secret.

## SECTION 4: First-aid measures

### 4.1 Description of first-aid measures General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth. Following inhalation



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If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air. Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media Water jet

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures For non-emergency personnel Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

#### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

#### 6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.



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### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10.  
Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

### 7.2 Conditions for safe storage, including any incompatibilities

Control of the effects

Protect against external exposure, such as Frost

- Packaging compatibilities  
Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

This information is not available.

Relevant DNELs of components of the mixture

| Name of substance            | CAS No   | Endpoint | Threshold level        | Protection goal, route of exposure | Used in           | Exposure time              |
|------------------------------|----------|----------|------------------------|------------------------------------|-------------------|----------------------------|
| octamethylcyclotetrasiloxane | 556-67-2 | DNEL     | 73 mg/m <sup>3</sup>   | human, inhalatory                  | worker (industry) | chronic - systemic effects |
| octamethylcyclotetrasiloxane | 556-67-2 | DNEL     | 73 mg/m <sup>3</sup>   | human, inhalatory                  | worker (industry) | acute - systemic effects   |
| octamethylcyclotetrasiloxane | 556-67-2 | DNEL     | 73 mg/m <sup>3</sup>   | human, inhalatory                  | worker (industry) | chronic - local effects    |
| octamethylcyclotetrasiloxane | 556-67-2 | DNEL     | 73 mg/m <sup>3</sup>   | human, inhalatory                  | worker (industry) | acute - local effects      |
| decamethylcyclopentasiloxane | 541-02-6 | DNEL     | 97.3 mg/m <sup>3</sup> | human, inhalatory                  | worker (industry) | chronic - systemic effects |
| decamethylcyclopentasiloxane | 541-02-6 | DNEL     | 97.3 mg/m <sup>3</sup> | human, inhalatory                  | worker (industry) | acute - systemic effects   |



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| decamethylcyclopentasiloxane                       | 541-02-6 | DNEL     | 24.2 mg/m <sup>3</sup> | human, inhalatory     | worker (industry)            | chronic - local effects      |
|--|----------|----------|------------------------|-----------------------|------------------------------|------------------------------|
| decamethylcyclopentasiloxane                       | 541-02-6 | DNEL     | 24.2 mg/m <sup>3</sup> | human, inhalatory     | worker (industry)            | acute - local effects        |
| <b>Relevant PNECs of components of the mixture</b> |          |          |                        |                       |                              |                              |
| Name of substance                                  | CAS No   | Endpoint | Threshold level        | Organism              | Environmental compartment    | Exposure time                |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 10 mg/l                | microorganisms        | sewage treatment plant (STP) | short-term (single instance) |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 0.059 mg/kg            | pelagic organisms     | sediments                    | short-term (single instance) |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 1.7 mg/kg              | (top) predators       | water                        | short-term (single instance) |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 0.44 µg/l              | aquatic organisms     | freshwater                   | short-term (single instance) |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 0.044 µg/l             | aquatic organisms     | marine water                 | short-term (single instance) |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 10 mg/l                | aquatic organisms     | sewage treatment plant (STP) | short-term (single instance) |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 3 mg/kg                | aquatic organisms     | freshwater sediment          | short-term (single instance) |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 0.3 mg/kg              | aquatic organisms     | marine sediment              | short-term (single instance) |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 0.59 mg/kg             | benthic organisms     | sediments                    | short-term (single instance) |
| octamethylcyclotetrasiloxane                       | 556-67-2 | PNEC     | 0.16 mg/kg             | terrestrial organisms | soil                         | short-term (single instance) |
| decamethylcyclopentasiloxane                       | 541-02-6 | PNEC     | 10 mg/l                | microorganisms        | sewage treatment plant (STP) | short-term (single instance) |
| decamethylcyclopentasiloxane                       | 541-02-6 | PNEC     | 11 mg/kg               | benthic organisms     | sediments                    | short-term (single instance) |
| decamethylcyclopentasiloxane                       | 541-02-6 | PNEC     | 13 mg/kg               | (top) predators       | water                        | short-term (single instance) |
| decamethylcyclopentasiloxane                       | 541-02-6 | PNEC     | 1.1 mg/kg              | pelagic organisms     | sediments                    | short-term (single instance) |
| decamethylcyclopentasiloxane                       | 541-02-6 | PNEC     | 1.2 µg/l               | aquatic organisms     | freshwater                   | short-term (single instance) |
| decamethylcyclopentasiloxane                       | 541-02-6 | PNEC     | 0.12 µg/l              | aquatic organisms     | marine water                 | short-term (single instance) |
| decamethylcyclopentasiloxane                       | 541-02-6 | PNEC     | 10 mg/l                | aquatic organisms     | sewage treatment plant (STP) | short-term (single instance) |



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|                              |          |      |            |                       |                     |                              |
|------------------------------|----------|------|------------|-----------------------|---------------------|------------------------------|
| decamethylcyclopentasiloxane | 541-02-6 | PNEC | 11 mg/kg   | aquatic organisms     | freshwater sediment | short-term (single instance) |
| decamethylcyclopentasiloxane | 541-02-6 | PNEC | 1.1 mg/kg  | aquatic organisms     | marine sediment     | short-term (single instance) |
| decamethylcyclopentasiloxane | 541-02-6 | PNEC | 1.27 mg/kg | terrestrial organisms | soil                | short-term (single instance) |

### 8.2 Exposure controls

Appropriate engineering controls  
General ventilation.



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### Individual protection measures (personal protective equipment)

#### Eye/face protection

Wear eye/face protection.

#### Skin protection

##### - Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

#### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

|                |              |
|----------------|--------------|
| Physical state | liquid       |
| Color          | light orange |
| Odor           | fruity       |

#### Other safety parameters

|   |                       |
|---|-----------------------|
| pH (value)                              | 7 – 8.5 (25 °C)       |
| Melting point/freezing point            | 0 °C                  |
| Initial boiling point and boiling range | 100 °C                |
| Flash point                             | >100 °C at 101.3 kPa  |
| Evaporation rate                        | not determined        |
| Flammability (solid, gas)               | not relevant, (fluid) |
| Explosive limits                        | not determined        |
| Vapor pressure                          | 31.69 hPa at 25 °C    |



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|               |                                   |
|---------------|-----------------------------------|
| Density       | 1 g/cm <sup>3</sup> at 25 °C      |
| Vapor density | this information is not available |

### Solubility(ies)

|                    |                            |
|--------------------|----------------------------|
| - Water solubility | miscible in any proportion |
|--------------------|----------------------------|

### Partition coefficient

|                             |  |
|-----------------------------|--|
| - n-octanol/water (log KOW) | this information is not available                  |
| Auto-ignition temperature   | 384 °C   |
| Viscosity                   | not determined                                     |
| Explosive properties        | not explosive (GHS of the United Nations, annex 4) |
| Oxidizing properties        | none   |

### 9.2 Other information

|  |  |
|--|--|
| Temperature class (USA, acc. to NEC 500) | T2 (maximum permissible surface temperature on the equipment: 300°C) |
|--|--|

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

### 10.2 Chemical stability

See below "Conditions to avoid".

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

### 10.5 Incompatible materials

Oxidizers

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known.  
Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.





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### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### Classification acc. to GHS

#### Acute toxicity

Shall not be classified as acutely toxic.

#### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

#### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

#### Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

#### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

#### Carcinogenicity

Shall not be classified as carcinogenic.

#### Reproductive toxicity

Suspected of damaging fertility.

#### Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

#### Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

#### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

## SECTION 12: Ecological information

### 12.1 Toxicity

Very toxic to aquatic life with long lasting effects.

#### Aquatic toxicity (acute) of components of the mixture

| Name of substance            | CAS No   | Endpoint | Value       | Species               | Exposure time |
|------------------------------|----------|----------|-------------|-----------------------|---------------|
| octamethylcyclotetrasiloxane | 556-67-2 | LC50     | >22 µg/l    | fish                  | 96 h          |
| octamethylcyclotetrasiloxane | 556-67-2 | EC50     | >1,000 mg/l | aquatic invertebrates | 96 h          |
| decamethylcyclopentasiloxane | 541-02-6 | LC50     | >16 µg/l    | fish                  | 96 h          |
| decamethylcyclopentasiloxane | 541-02-6 | EC50     | >2,9 µg/l   | aquatic invertebrates | 48 h          |

#### Aquatic toxicity (chronic) of components of the mixture



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| Name of substance                                       | CAS No   | Endpoint | Value     | Species               | Exposure time |
|---|----------|----------|-----------|-----------------------|---------------|
| octamethylcyclotetrasiloxane                            | 556-67-2 | LC50     | 10 µg/l   | fish                  | 14 d          |
| octamethylcyclotetrasiloxane                            | 556-67-2 | EC50     | >500 mg/l | aquatic invertebrates | 24 h          |
| Aquatic toxicity (chronic) of components of the mixture |          |          |           |                       |               |
| Name of substance                                       | CAS No   | Endpoint | Value     | Species               | Exposure time |
| decamethylcyclopentasiloxane                            | 541-02-6 | LC50     | >16 µg/l  | fish                  | 14 d          |
| decamethylcyclopentasiloxane                            | 541-02-6 | EC50     | >15 µg/l  | aquatic invertebrates | 21 d          |

### 12.2 Persistence and degradability

Data are not available.

### 12.3 Bioaccumulative potential

The substance fulfills the very bioaccumulative criterion.

### 12.4 Mobility in soil

Data are not available.

### 12.5 Results of PBT and vPvB assessment

The mixture contains a substance that was identified as a PBT (persistent, bioaccumulative and toxic). The mixture contains a substance that was identified as vPvB (very persistent and very bioaccumulative).

### 12.6 Other adverse effects

#### Endocrine disrupting potential

The mixture contains substance(s) with an endocrine disrupting potential.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

#### Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## SECTION 14: Transport information



# Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

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|   |   |
|---|---|
| <b>14.1 UN number</b>   | 3082  |
| <b>14.2 UN proper shipping name</b>   | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| <b>14.3 Transport hazard class(es)</b><br>Class                                 | 9 (environmentally hazardous)                       |
| <b>14.4 Packing group</b>   | III (substance presenting low danger)               |
| <b>14.5 Environmental hazards</b>   | hazardous to the aquatic environment                |
| <b>14.6 Special precautions for user</b><br>There is no additional information. |   |

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**14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code**

The cargo is not intended to be carried in bulk.

### Information for each of the UN Model Regulations

#### **Transport information - National regulations - Additional information (UN RTDG)**

|                       |   |
|-----------------------|---|
| UN number             | 3082  |
| Proper shipping name  | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Class                 | 9   |
| Environmental hazards | yes (hazardous to the aquatic environment)          |
| Packing group         | III   |
| Danger label(s)       | 9, fish and tree                                    |



|                          |                              |
|--------------------------|------------------------------|
| Special provisions (SP)  | 274, 331, 335, 375 (UN RTDG) |
| Excepted quantities (EQ) | E1 (UN RTDG)                 |
| Limited quantities (LQ)  | 5 L (UN RTDG)                |

#### **International Maritime Dangerous Goods Code (IMDG)**

|                      |   |
|----------------------|---|
| UN number            | 3082  |
| Proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Class                | 9   |
| Marine pollutant     | yes (hazardous to the aquatic environment)          |
| Packing group        | III   |
| Danger label(s)      | 9, fish and tree                                    |





|                          |               |
|--------------------------|---------------|
| Special provisions (SP)  | 274, 335, 969 |
| Excepted quantities (EQ) | E1            |
| Limited quantities (LQ)  | 5 L           |



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|   |   |
|---|---|
| EmS   | F-A, S-F  |
| Stowage category  | A   |
| <b>International Civil Aviation Organization (ICAO-IATA/DGR)</b>  |   |
| UN number   | 3082  |
| Proper shipping name  | Environmentally hazardous substance, liquid, n.o.s. |
| Class   | 9   |
| Environmental hazards   | YES (hazardous to the aquatic environment)          |
| Packing group   | III   |
| Danger label(s)   | 9, fish and tree                                    |
|   |   |
| Special provisions (SP)   | A97, A158, A197                                     |
| Excepted quantities (EQ)  | E1  |
| Limited quantities (LQ)   | 30 kg   |

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations specific for the product in question National regulations (United States) Superfund Amendment and Reauthorization Act (SARA TITLE III )**

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)  
none of the ingredients are listed
- Specific Toxic Chemical Listings (EPCRA Section 313) none of the ingredients are listed

**Clean Air Act**

none of the ingredients are listed

**15.1.5 California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and 0.6 Toxic Enforcement Act of 1987**

none of the ingredients are listed

**Industry or sector specific available guidance(s) NPCA-HMIS® III**

Hazardous Materials Identification System. American Coatings Association.

| Category            | Rating | Description  |
|---------------------|--------|--|
| Chronic             | *      | chronic (long-term) health effects may result from repeated overexposure   |
| Health              | 0      | no significant risk to health  |
| Flammability        | 1      | material that must be preheated before ignition can occur  |
| Physical hazard     | 0      | material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive |
| Personal protection | -      |  |

|                      |  |
|----------------------|--|
| Chronic:             | chronic hazard                                     |
| Flammability:        | flammability hazard                                |
| Health:              | health hazard                                      |
| Personal protection: | personal protective equipment (PPE) for normal use |
| Physical hazard:     | reactivity   |



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**NFPA® 704**

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

| Category       | Degree of hazard | Description   |
|----------------|------------------|---|
| Flammability   | 1                | material that must be preheated before ignition can occur   |
| Health         | 0                | material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material |
| Instability    | 0                | material that is normally stable, even under fire conditions  |
| Special hazard |                  |   |

**National inventories**

| Country | Inventory  | Status                         |
|---------|------------|--------------------------------|
| CA      | DSL        | not all ingredients are listed |
| EU      | REACH Reg. | not all ingredients are listed |
| US      | TSCA       | not all ingredients are listed |

Legend

DSL Domestic Substances List (DSL)  
REACH Reg. REACH registered substances  
TSCA Toxic Substance Control Act

**15.2 Chemical Safety Assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information, including date of preparation or last revision**

**Abbreviations and acronyms**

| Abbr.      | Descriptions of used abbreviations  |
|------------|---|
| CAS        | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)    |
| DGR        | Dangerous Goods Regulations (see IATA/DGR)  |
| DNEL       | Derived No-Effect Level   |
| EmS        | Emergency Schedule  |
| Flam. Liq. | Flammable liquid  |
| Abbr.      | Descriptions of used abbreviations  |
| GHS        | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations |
| IATA       | International Air Transport Association   |
| IATA/DGR   | Dangerous Goods Regulations (DGR) for the air transport (IATA)  |



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|                |   |
|----------------|---|
| ICAO           | International Civil Aviation Organization   |
| IMDG           | International Maritime Dangerous Goods Code   |
| MARPOL         | International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")             |
| NPCA-HMIS® III | National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition |
| PBT            | Persistent, Bioaccumulative and Toxic   |
| PNEC           | Predicted No-Effect Concentration   |
| Repr.          | Reproductive toxicity   |
| vPvB           | Very Persistent and very Bioaccumulative  |

### Key literature references and sources for data

Hazardous Products Regulations (HPR).

UN Recommendations on the Transport of Dangerous Good. International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in chapter 2 and 3)

| Code  | Text                             |
|-------|----------------------------------|
| H226  | Flammable liquid and vapor.      |
| H227  | Combustible liquid.              |
| H361f | Suspected of damaging fertility. |

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.