



# Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

## Protector Paste Wax

Version number: GHS 1.0

Date of compilation: 2017-01-10

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier** Protector Paste Wax vehicle  
Trade name wax
- 1.2 Relevant identified uses of the substance or mixture and identified uses**
- 1.3 Details of the supplier of the safety data sheet**
- Bloomco, Division of Double B Automotive Warehousing Inc.  
5035 North Service Road, #B1  
Burlington, Ontario, Canada L7L 5V2
- Telephone: (905) 332-8070 OR  
1-(800) 667-9168  
Website: Bloomco.ca  
Email (competent person): info@bloomco.ca
- 1.4 Emergency telephone number**  
Emergency information service CANUTEC 613-996-6666 OR \*666 for cell phones

### SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture Classification acc. to GHS**  
This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.  
**Hazards not otherwise classified**  
Health hazards not otherwise classified (HHNOS): not assigned  
Physical hazards not otherwise classified (PHNOS): not assigned
- 2.2 Label elements**  
**Labelling (acc. to GHS)** not required
- 2.3 Other hazards**



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This material is combustible, but will not ignite readily.


### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

not relevant (mixture)

#### 3.2 Mixtures

##### Description of the mixture

| Name of substance                           | Identifier                                     | Wt%       | Hazard class and category |                             | Hazard statement | Pictograms  |
|---|--|-----------|---------------------------|-----------------------------|------------------|---|
| Distillates (petroleum), hydrotreated light | CAS No<br>64742-47-8<br><br>EC No<br>265-149-8 | 50 - < 75 | 2.6<br>3.10               | Flam. Liq. 4<br>Asp. Tox. 1 | H227<br>H304     |  |

For full text of abbreviations: see SECTION 16.

### 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**

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. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

##### Following ingestion

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

#### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

#### 4.3 Indication of any immediate medical attention and special treatment needed

none



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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing media** water, foam, ABC-powder  
**Unsuitable extinguishing media** water jet

**5.2 Special hazards arising from the substance or mixture** Deposited combustible dust has considerable explosion potential. **Hazardous combustion products** nitrogen oxides (NOx)

#### 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 vapours/dust/spray/gases.

#### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

**6.3 Methods and material for containment and cleaning up** **Advices on how to contain a spill** Covering of drains. - Take up mechanically.

**Advices on how to clean up a spill** Take up mechanically.

#### **Other information relating to spills and releases**

Place in appropriate containers for disposal. Ventilate affected area.

#### 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**



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Use local and general ventilation. Use only in well-ventilated areas. Ground/bond container and receiving equipment.

### Warning

Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

### 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

### Managing of associated risks

- **Explosive atmospheres** Removal of dust deposits.

**Incompatible substances or mixtures** Observe hints for combined storage.

## 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### National limit values

#### Occupational exposure limit values (Workplace Exposure Limits)

| Country | Name of agent | CAS No     | Identifier | TWA [ppm] | TWA [mg/m <sup>3</sup> ] | STEL [ppm] | STEL [mg/m <sup>3</sup> ] | Source          |
|---------|---------------|------------|------------|-----------|--------------------------|------------|---------------------------|-----------------|
| CA      | Jet fuels     | 64742-47-8 | OEL (BC)   |           | 200                      |            |                           | "BC Regulation" |

#### notation

STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified.

TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours timeweighted average.

#### Relevant DNELs/DMELs/PNECs and other threshold levels

No data available.



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### 8.2 Exposure controls

#### Appropriate engineering controls

General ventilation.

#### Individual protection measures (personal protective equipment)

**Eye/face protection** Wear eye/face protection.

#### Skin protection

• **hand protection** Wear protective 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                                | solid (waxy)  |
| Colour  | light yellow  |
| Odour   | fruity  |
| <b>Other physical and chemical parameters</b> |   |
| pH (value)                                    | not applicable  |
| Melting point/freezing point                  | not determined  |
| Initial boiling point and boiling range       | >65 °C at 1 atm   |
| Flash point                                   | 82 °C at 101.3 kPa 180 °F at 1 atm                        |
| Evaporation rate                              | not determined  |
| Flammability (solid, gas)                     | this material is combustible, but will not ignite readily |
| Explosion limits of dust clouds               | not determined  |
| Vapour pressure                               | 0.07 kPa at 20 °C   |
| Density                                       | not determined  |
| Relative density                              | 0.82 (water = 1)  |
| Solubility(ies)                               | not determined  |
| Partition coefficient                         |   |
| n-octanol/water (log KOW)                     | this information is not available                         |
| Auto-ignition temperature                     | not determined  |
| Viscosity                                     | not relevant (solid matter)                               |
| Explosive properties                          | none  |
| Oxidising properties                          | none  |

### 9.2 Other information

|                 |         |
|-----------------|---------|
| Solvent content | 88.25 % |
|-----------------|---------|



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Solid content

11.75 %

### 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.

##### Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

**Physical stresses which might result in a hazardous situation and have to be avoided** strong shocks

#### 10.5 Incompatible materials

There is no additional information.

#### 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.

##### Classification procedure

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

**Classification acc. to GHS** not relevant **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 sensitisation

Shall not be classified as a respiratory or skin sensitiser.

##### Summary of evaluation of the CMR properties

Shall not be classified as germ cell mutagenic, carcinogenic nor as a reproductive toxicant.

##### Carcinogenicity

- National Toxicology Program (United States): none of the ingredients are listed
- IARC Monographs none of the ingredients are listed

##### Specific target organ toxicity (STOT)



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Shall not be classified as a specific target organ toxicant.

### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

## SECTION 12: Ecological information

### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

### Biodegradation

The relevant substances of the mixture are readily biodegradable.

### 12.2 Persistence and degradability

Data are not available.

### 12.3 Bioaccumulative potential

Data are not available.

### 12.4 Mobility in soil

Data are not available.

### 12.5 Results of PBT and vPvB assessment

Data are not available.

### 12.6 Other adverse effects

Data are not available.

## 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/packagings

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



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- 14.1 UN number (not subject to transport regulations) not relevant
- 14.2 UN proper shipping name
- 14.3 Transport hazard class(es) Class -
- 14.4 Packing group not relevant
- 14.5 Environmental hazards none (non-environmentally hazardous acc. to the dangerous goods regulations)
- 14.6 Special precautions for user There is no additional information.
- 14.7 Transport in bulk according to Annex II of MARPOL and The the IBC Code cargo is not intended to be carried in bulk.

### SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulations (United States)**

**SARA TITLE III (Superfund Amendment and Reauthorization Act)**

List of Extremely Hazardous Substances (40 CFR 355) (EPCRA Section 302) none of the ingredients are listed

Specific Toxic Chemical Listings (40 CFR 372) (EPCRA Section 313) 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                       | /      | None.   |
| Health                        | 0      | No significant risk to health.  |
| Flammability                  | 2      | Material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.                                       |
| Physical hazard               | 0      | Material that is normally stable, even under fire conditions, and will not react with water, polymerise, decompose, condense, or self-react. Non-explosive. |
| Personal protective equipment | -      |   |

**NFPA® 704**

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





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| Category       | Degree of hazard | Description   |
|----------------|------------------|---|
| Flammability   | 2                | Material that must be moderately heated or exposed to relatively high ambient temperatures 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 |                  |   |

**Right to Know Hazardous Substance List**

none of the ingredients are listed

**Proposition 65 List of chemicals**

none of the ingredients are listed

### SECTION 16: Other information

#### Abbreviations and acronyms

| Abbr.           | Descriptions of used abbreviations  |
|-----------------|---|
| "BC Regulation" | OHS Regulation: Section 5.48 (British Columbia)   |
| Asp. Tox.       | Aspiration hazard   |
| CAS             | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)  |
| CMR             | Carcinogenic, Mutagenic or toxic for Reproduction   |
| DMEL            | Derived Minimal Effect Level  |
| DNEL            | Derived No-Effect Level   |
| EC No           | The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union) |
| EINECS          | European Inventory of Existing Commercial Chemical Substances   |
| ELINCS          | European List of Notified Chemical Substances   |
| Flam. Liq.      | Flammable liquid  |
| GHS             | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations   |
| IARC Monographs | IARC Monographs on the Evaluation of Carcinogenic Risks to Humans   |
| MARPOL          | International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")   |
| NFPA® 704       | National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States)                                   |
| NLP             | No-Longer Polymer   |
| NPCA-HMIS® III  | National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition   |



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|      |  |
|------|--|
| PBT  | Persistent, Bioaccumulative and Toxic    |
| PNEC | Predicted No-Effect Concentration        |
| ppm  | Parts per million                        |
| STEL | Short-term exposure limit                |
| TWA  | Time-weighted average                    |
| vPvB | Very Persistent and very Bioaccumulative |

### Key literature references and sources for data

- OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200
- 49 CFR § 172.101 Hazardous Materials Table (DOT)

### 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  |
|------|---|
| H227 | Combustible liquid.                           |
| H304 | May be fatal if swallowed and enters airways. |

### Disclaimer

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