# SAFETY DATA SHEET
# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols
## Part No: 2364PRO - Wax Coating 500ml Aerosol

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

### 1.1. Product identifier

**Product name** Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

**Product number** 2364

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

**Identified uses** Protectant

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

**Supplier**

Pelham Industrial Products Ltd
PO Box 150
Grimsby
North East Lincolnshire
DN32 0SF
Tel: 01469 532755
Email: info@waxunderseal.co.uk

### 1.4. Emergency telephone number

**Emergency telephone** (+44) 01469 532755 (Hours 09:00 - 17:00 Mon to Fri)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification (EC 1272/2008)**

**Physical hazards** Aerosol 1 - H222, H229

**Health hazards** Skin Irrit. 2 - H315 STOT SE 3 - H336

**Environmental hazards** Aquatic Chronic 3 - H412

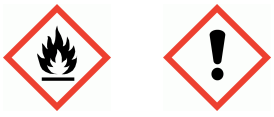
**Human health** Vapours and spray/mists in high concentrations are narcotic. See Section 11 for additional information on health hazards.

**Environmental** The product contains a substance which is toxic to aquatic organisms.

**Physicochemical** Containers can burst violently or explode when heated, due to excessive pressure build-up. The product is extremely flammable. Vapours may form explosive mixtures with air.

### 2.2. Label elements

**Hazard pictograms**



**Signal word** Danger

**Hazard statements**

H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.

# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

| | |
|---|---|
| **Precautionary statements** | P102 Keep out of reach of children.<br>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P211 Do not spray on an open flame or other ignition source.<br>P261 Avoid breathing vapour/ spray.<br>P271 Use only outdoors or in a well-ventilated area.<br>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.<br>P302+P352 IF ON SKIN: Wash with plenty of water.<br>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P312 Call a POISON CENTRE/doctor if you feel unwell.<br>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. |
| **Supplemental label information** | EUH066 Repeated exposure may cause skin dryness or cracking. |
| **Contains** | NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS, Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics, Waxcoat 760 |
| **Supplementary precautionary statements** | P251 Do not pierce or burn, even after use.<br>P264 Wash contaminated skin thoroughly after handling.<br>P273 Avoid release to the environment.<br>P321 Specific treatment (see medical advice on this label).<br>P332+P313 If skin irritation occurs: Get medical advice/ attention.<br>P362+P364 Take off contaminated clothing and wash it before reuse.<br>P403+P233 Store in a well-ventilated place. Keep container tightly closed.<br>P405 Store locked up.<br>P501 Dispose of contents/ container in accordance with national regulations. |

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**NAPHTHA (PETROLEUM), HYDROTREATED HEAVY** **30-60%**

CAS number: 64742-48-9 EC number: 919-857-5 REACH registration number: 01-2119463258-33-XXXX

**Classification**
Flam. Liq. 3 - H226
STOT SE 3 - H336
Asp. Tox. 1 - H304

**PETROLEUM GASES, LIQUEFIED <0.1% 1,3-BUTADIENE** **10-30%**

CAS number: 68476-85-7 EC number: 270-704-2

**Classification**
Flam. Gas 1A - H220
Press. Gas (Comp.) - H280

# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

**HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS** **10-30%**

CAS number: 64742-49-0 EC number: 927-510-4 REACH registration number: 01-2119475515-33-XXXX

**Classification**
Flam. Liq. 2 - H225
Skin Irrit. 2 - H315
STOT SE 3 - H336
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

**Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics** **1-5%**

CAS number: 68476-81-3 EC number: 270-701-6

**Classification**
Flam. Liq. 3 - H226
STOT SE 3 - H335
Asp. Tox. 1 - H304

**Waxcoat 760** **1-5%**

CAS number: —

**Classification**
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
STOT SE 3 - H335

**ORGANOCLAY** **<1%**

CAS number: —

**Classification**
Eye Irrit. 2 - H319
STOT SE 3 - H335

The full text for all hazard statements is displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

**Inhalation** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If in doubt, get medical attention promptly.

**Ingestion** Rinse mouth thoroughly with water. Remove person to fresh air and keep comfortable for breathing. Get medical attention.

**Skin contact** Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

**Eye contact** Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

**Protection of first aiders** First aid personnel should wear appropriate protective equipment during any rescue.

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

**General information** See Section 11 for additional information on health hazards.

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

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Foam, carbon dioxide or dry powder.

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

**Specific hazards** Containers can burst violently or explode when heated, due to excessive pressure build-up.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Use water to keep fire exposed containers cool and disperse vapours. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid inhalation of vapours and contact with skin and eyes. Ensure suitable respiratory protection is worn during removal of spillages in confined areas.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains.

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

**Methods for cleaning up** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited. Use suitable respiratory protection if ventilation is inadequate.

**Advice on general occupational hygiene** Wash promptly with soap and water if skin becomes contaminated. Do not eat, drink or smoke when using this product.

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

**Storage precautions** Protect from freezing and direct sunlight. Store in a dry place. Do not store near heat sources or expose to high temperatures. Keep away from heat, sparks and open flame.

# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

**Occupational exposure limits**

**PETROLEUM GASES, LIQUEFIED <0.1% 1,3-BUTADIENE**

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³
Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³
Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³
Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³
WEL = Workplace Exposure Limit.

**HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS (CAS: 64742-49-0)**

**DNEL**

Consumer - Oral; Long term systemic effects: 149 mg/kg/day
Consumer - Dermal; Long term systemic effects: 149 mg/kg/day
Workers - Dermal; Long term systemic effects: 300 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 447 mg/m³
Workers - Inhalation; Long term systemic effects: 2085 mg/m³

### 8.2. Exposure controls

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

**Hand protection** No specific requirements are anticipated under normal conditions of use.

**Other skin and body protection** Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.

**Respiratory protection** No specific recommendations. If ventilation is inadequate, suitable respiratory protection must be worn.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance** Aerosol.

**Colour** Straw.

**Odour** Solvent.

**Odour threshold** No information available.

**pH** No information available.

**Melting point** No information available.

**Initial boiling point and range** -41 (-41 TO 215)°C @

**Flash point** -40°C Closed cup.

**Evaporation rate** No information available.

**Evaporation factor** No information available.

**Flammability (solid, gas)** No information available.

**Upper/lower flammability or explosive limits** Lower flammable/explosive limit: 0.6 % Upper flammable/explosive limit: 9.5 %

# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

| | |
|---|---|
| **Vapour pressure** | No information available. |
| **Vapour density** | No information available. |
| **Relative density** | 0.698 |
| **Solubility(ies)** | Insoluble in water. |
| **Partition coefficient** | No information available. |
| **Auto-ignition temperature** | 235°C |
| **Decomposition Temperature** | No information available. |
| **Viscosity** | No information available. |
| **Explosive properties** | No information available. |
| **Oxidising properties** | No information available. |

### 9.2. Other information

| | |
|---|---|
| **Other information** | None. |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

| | |
|---|---|
| **Reactivity** | No test data specifically related to reactivity available for this product or its ingredients. |

### 10.2. Chemical stability

| | |
|---|---|
| **Stability** | The product may not be stable under some conditions of storage or use. |

### 10.3. Possibility of hazardous reactions

| | |
|---|---|
| **Possibility of hazardous reactions** | None known. |

### 10.4. Conditions to avoid

| | |
|---|---|
| **Conditions to avoid** | Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high temperatures or direct sunlight. |

### 10.5. Incompatible materials

| | |
|---|---|
| **Materials to avoid** | None known. |

### 10.6. Hazardous decomposition products

| | |
|---|---|
| **Hazardous decomposition products** | None at ambient temperatures. |

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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|---|---|
| **Inhalation** | May cause drowsiness or dizziness. Vapours in high concentrations are narcotic. Vapours may cause headache, fatigue, dizziness and nausea. |
| **Skin contact** | Causes skin irritation. |
| **Eye contact** | Vapour or spray in the eyes may cause irritation and smarting. |
| **Acute and chronic health hazards** | No known chronic or acute health risks. |
| **Route of exposure** | Inhalation Skin and/or eye contact |

# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

**Toxicological information on ingredients.**

**NAPHTHA (PETROLEUM), HYDROTREATED HEAVY**

**Acute toxicity - oral**

| | |
|---|---|
| **Acute toxicity oral ($LD_{50}$ mg/kg)** | 5,001.0 |
| **Species** | Rat |
| **ATE oral (mg/kg)** | 5,001.0 |

**Acute toxicity - dermal**

| | |
|---|---|
| **Acute toxicity dermal ($LD_{50}$ mg/kg)** | 3,001.0 |
| **Species** | Rabbit |
| **ATE dermal (mg/kg)** | 3,001.0 |

**HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS**

**Acute toxicity - oral**

| | |
|---|---|
| **Acute toxicity oral ($LD_{50}$ mg/kg)** | 5,001.0 |
| **Species** | Rat |
| **ATE oral (mg/kg)** | 5,001.0 |

**Acute toxicity - dermal**

| | |
|---|---|
| **Acute toxicity dermal ($LD_{50}$ mg/kg)** | 2,001.0 |
| **Species** | Rabbit |
| **ATE dermal (mg/kg)** | 2,001.0 |

## SECTION 12: Ecological information

### 12.1. Toxicity

**Ecological information on ingredients.**

**HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS**

**Acute aquatic toxicity**

| | |
|---|---|
| **Acute toxicity - fish** | NOEC, : 1-10 mg/l, Fish |
| **Acute toxicity - aquatic plants** | LOEC, : 10-100 mg/l, Algae |
| **Acute toxicity - microorganisms** | LOEC, : 1-10 mg/l, Activated sludge |

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

**Mobility** No data available.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

**Disposal methods** Containers should be thoroughly emptied before disposal because of the risk of an explosion. Do not pierce or burn, even after use.

**Waste class** The waste code classification is to be carried out according to the European Waste Catalogue (EWC).

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

**UN No. (ADN)** 1950

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** AEROSOLS, FLAMMABLE

**Proper shipping name (IMDG)** AEROSOLS, FLAMMABLE

**Proper shipping name (ICAO)** AEROSOLS, FLAMMABLE

**Proper shipping name (ADN)** AEROSOLS, FLAMMABLE

### 14.3. Transport hazard class(es)

**ADR/RID class** 2.1

**ADR/RID classification code** 5F

**ADR/RID label** 2.1

**IMDG class** 2.1

**ICAO class/division** 2.1

**ADN class** 2.1

**Transport labels**



# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**



### 14.6. Special precautions for user

| | |
|---|---|
| **EmS** | F-D, S-U |
| **ADR transport category** | 2 |
| **Tunnel restriction code** | (D) |

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

| | |
|---|---|
| **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** | Not applicable. |

## SECTION 15: Regulatory information

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

| | |
|---|---|
| **National regulations** | The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824). |
| **EU legislation** | Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).<br>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).<br>Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC) (as amended).<br>Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste. |

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

| | |
|---|---|
| **Revision date** | 28/09/2021 |
| **Revision** | 2 |
| **Supersedes date** | 05/08/2015 |
| **SDS number** | 5893 |

# Pelham Industrial Products Ltd - BPC 901 Wax Coating 500ml Aerosols

**Hazard statements in full**

H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H229 Pressurised container: may burst if heated.
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.