



## SAFETY DATA SHEET

### PLATENCLENE PUMP SPRAY

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

##### **1.1. Product identifier**

**Product name** PLATENCLENE PUMP SPRAY

**Product number** PCL-db,APCL100,ZA

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

**Identified uses** Cleaning Product

**Uses advised against** At this moment in time we do not have information on use restrictions. They will be included in this safety data sheet when available

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

**Supplier** AF INTERNATIONAL. A division of HK WENTWORTH LTD  
 ASHBY PARK  
 COALFIELD WAY  
 ASHBY de la ZOUCH  
 LEICESTERSHIRE. LE65 1JR  
 UNITED KINGDOM  
 +44 (0) 1530 419600  
 +44 (0) 1530 416640  
 info@hkw.co.uk

**Contact person** GENERAL MANAGER

##### **1.4. Emergency telephone number**

**Emergency telephone** +44 (0)1530 419600 between 8.30am - 5.00pm GMT Mon – Fri

#### **SECTION 2: Hazards identification**

##### **2.1. Classification of the substance or mixture**

###### **Classification**

**Physical hazards** Not Classified

**Health hazards** Asp. Tox. 1 - H304

**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xn;R65. R53,R66.

##### **2.2. Label elements**

###### **Pictogram**



**Signal word** Danger

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<b>Hazard statements</b>	H304 May be fatal if swallowed and enters airways.
<b>Precautionary statements</b>	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 Do NOT induce vomiting. P405 Store locked up. P501 Dispose of contents/container in accordance with national regulations.
<b>Contains</b>	C11-C15 ISO-ALKANES

### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>C11-C15 ISO-ALKANES</b>	<b>60-100%</b>
CAS number: —	EC number: 927-285-2
	REACH registration number: 01-2119480162-45-XXXX
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Asp. Tox. 1 - H304	Xn;R65. R66.
<b>3-BUTOXYPROPAN-2-OL</b>	<b>10-30%</b>
CAS number: 5131-66-8	EC number: 225-878-4
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Irrit. 2 - H315	Xi;R36/38
Eye Irrit. 2 - H319	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Give plenty of water to drink. Get medical attention immediately.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes and get medical attention.

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

### 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

## PLATENCLENE PUMP SPRAY

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
<b><u>5.3. Advice for firefighters</u></b>	
<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers.
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### **6.4. Reference to other sections**

<b>Reference to other sections</b>	Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillage as indicated in Section 13.
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## SECTION 7: Handling and storage

### **7.1. Precautions for safe handling**

<b>Usage precautions</b>	Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.
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### **7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.
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### **7.3. Specific end use(s)**

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
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## SECTION 8: Exposure Controls/personal protection

### **8.1. Control parameters**

#### **Occupational exposure limits**

##### **C11-C15 ISO-ALKANES**

Long-term exposure limit (8-hour TWA): 1200 mg/m<sup>3</sup>

##### **3-BUTOXYPROPAN-2-OL**

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Long-term exposure limit (8-hour TWA): SUP 50 ppm

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. It is recommended that gloves are made of the following material: Nitrile rubber. To protect hands from chemicals, gloves should comply with European Standard EN374.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

#### Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

#### Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs. If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Gas filter, type A2. Gas and combination filter cartridges should comply with European Standard EN14387.

## SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	Characteristic.
<b>Melting point</b>	-50°C/-58°F
<b>Initial boiling point and range</b>	> 173°C/343.4°F @
<b>Flash point</b>	> 60°C/140°F Not specified.
<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 0.6
<b>Relative density</b>	0.790 @ 20°C/68°F
<b>Auto-ignition temperature</b>	200°C/392°F
<b>Viscosity</b>	1.48 mPa s @ 25°C/77°F

### 9.2. Other information

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not available. Will not polymerise.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

#### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents. Strong acids.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Inhalation** Prolonged inhalation of high concentrations may damage respiratory system.

**Ingestion** Harmful: may cause lung damage if swallowed.

**Skin contact** Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema.

**Eye contact** May cause severe eye irritation.

#### Toxicological information on ingredients.

### C11-C15 ISO-ALKANES

#### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub>** 5,000.0  
mg/kg)

**Species** Rat

#### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub>** 3,000.0  
mg/kg)

**Species** Rabbit

**ATE dermal (mg/kg)** 3,000.0

### SECTION 12: Ecological Information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

#### 12.1. Toxicity

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### Ecological information on ingredients.

#### 3-BUTOXYPROPAN-2-OL

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 560-1000 mg/l, Fish
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: >1000 mg/l, Daphnia magna

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

### 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** Not available.

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### **SECTION 14: Transport information**

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>Road transport notes</b>	Not classified.
<b>Rail transport notes</b>	Not classified.
<b>Sea transport notes</b>	Not classified.
<b>Air transport notes</b>	Not classified.

#### 14.1. UN number

**UN No. (IMDG)**

**UN No. (ICAO)**

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

**ADR/RID class**

**ADR/RID subsidiary risk**

**ADR/RID label**

**IMDG class**

**IMDG subsidiary risk**

**ICAO class/division**

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**ICAO subsidiary risk**

**Transport labels**

**14.4. Packing group**

**ADR/RID packing group**

**IMDG packing group**

**ICAO packing group**

**14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

**14.6. Special precautions for user**

**EmS**

**Emergency Action Code**

**Hazard Identification Number  
(ADR/RID)**

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

**Transport in bulk according to** No information required.

**Annex II of MARPOL 73/78**

**and the IBC Code**

**SECTION 15: Regulatory information**

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

**EU legislation**

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

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).

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).

Dangerous Substances Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

**Authorisations (Title VII  
Regulation 1907/2006)**

No specific authorisations are known for this product.

**Restrictions (Title VIII  
Regulation 1907/2006)**

No specific restrictions on use are known for this product.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**Inventories**

**Australia - AICS**

All the ingredients are listed or exempt.

**SECTION 16: Other information**

## PLATENCLENE PUMP SPRAY

<b>Issued by</b>	David Bray
<b>Revision date</b>	06/03/2015
<b>Revision</b>	9
<b>SDS number</b>	10716
<b>Risk phrases in full</b>	R36/38 Irritating to eyes and skin. R53 May cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking.
<b>Hazard statements in full</b>	H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation.

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.