



## SAFETY DATA SHEET PLATENCLENE PUMP SPRAY

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME** PLATENCLENE PUMP SPRAY  
**PRODUCT NO.** PCL-db  
APCL100  
ZA  
**APPLICATION** Cleaning Product  
**SUPPLIER** AF INTERNATIONAL. A division  
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### 2 HAZARDS IDENTIFICATION

Repeated exposure may cause skin dryness or cracking.  
Harmful: may cause lung damage if swallowed.  
May cause long-term adverse effects in the aquatic environment.  
**CLASSIFICATION (1999/45)** Xn;R65. R53, R66.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
C11-C15 ISO-ALKANES	292-460-6	90622-58-5	30-60%	Xn;R65. R66.
C9-C12 ISO-ALKANES	292-459-0	90622-57-4	30-60%	Xn;R65. R66,R53.
3-BUTOXYPROPAN-2-OL	225-878-4	5131-66-8	10-30%	Xi;R36/38

The Full Text for all R-Phrases is Displayed in Section 16

#### COMPOSITION COMMENTS

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels

### 4 FIRST-AID MEASURES

#### NOTES TO THE PHYSICIAN

Treat symptomatically

#### INHALATION

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.

#### INGESTION

DO NOT INDUCE VOMITING! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Get medical attention immediately!

#### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

#### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

## PLATENCLENE PUMP SPRAY

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

#### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
3-BUTOXYPROPAN-2-OL	SUP	50 ppm				
C11-C15 ISO-ALKANES			1200 mg/m3			
C9-C12 ISO-ALKANES			1200 mg/m3			

#### PROTECTIVE EQUIPMENT



#### ENGINEERING MEASURES

All handling to take place in well-ventilated area.

#### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

#### HAND PROTECTION

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

#### OTHER PROTECTION

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

#### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Colourless
ODOUR	Characteristic
BOILING POINT (°C)	>173 (343.4 F)
MELTING POINT (°C)	<-50 (-58 F)
RELATIVE DENSITY	0.790 @ 20 °C (68 F)
VISCOSITY	1.48 mPas @ 25 °C (77 F)
FLASH POINT (°C)	>60 (>140 F)

## PLATENCLENE PUMP SPRAY

AUTO IGNITION >200  
TEMPERATURE (°C)  
FLAMMABILITY LIMIT - LOWER(%) 0.6  
FLAMMABILITY LIMIT - UPPER(%) 7

### 10 STABILITY AND REACTIVITY

#### STABILITY

Stable under normal temperature conditions.

#### CONDITIONS TO AVOID

Avoid contact with acids and oxidising substances.

#### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 11 TOXICOLOGICAL INFORMATION

#### INHALATION

Prolonged inhalation of high concentrations may damage respiratory system.

#### INGESTION

Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

#### SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

#### EYE CONTACT

May cause severe irritation to eyes.

Name	3-BUTOXYPROPAN-2-OL
Toxic Dose 1 - LD 50	2612-5500 mg/kg (oral rat)

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

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

Name	3-BUTOXYPROPAN-2-OL
LC 50, 96 Hrs, Fish mg/l	560-1000
EC 50, 48 Hrs, Daphnia, mg/l	>1000

### 13 DISPOSAL CONSIDERATIONS

#### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

### 14 TRANSPORT INFORMATION

#### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

#### ROAD TRANSPORT NOTES

Not Classified

#### RAIL TRANSPORT NOTES

Not classified.

#### SEA TRANSPORT NOTES

Not classified.

#### AIR TRANSPORT NOTES

Not classified.

#### ENVIRONMENTALLY

No.

#### HAZARDOUS

#### SUBSTANCE/MARINE

#### POLLUTANT

### 15 REGULATORY INFORMATION

#### LABELLING



Harmful

## PLATENCLENE PUMP SPRAY

**CONTAINS** C11-C15 ISO-ALKANES  
C9-C12 ISO-ALKANES

### RISK PHRASES

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.

### SAFETY PHRASES

S37 Wear suitable gloves.  
S60 This material and its container must be disposed of as hazardous waste.  
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.  
The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

### ENVIRONMENTAL LISTING

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

### EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

System of specific information relating to Dangerous Preparations. 2001/58/EC.

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.

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

### REVISION COMMENTS

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

### ISSUED BY

Pawel Zmarzly

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### RISK PHRASES IN FULL

R65 Harmful: may cause lung damage if swallowed.  
R36/38 Irritating to eyes and skin.  
R53 May cause long-term adverse effects in the aquatic environment.  
R66 Repeated exposure may cause skin dryness or cracking.

### DISCLAIMER

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.