



## **1. Identification of the substance/preparation and of the company/undertaking**

### **Identification of the substance or preparation**

PRE-BUFF CLEANER

#### **Art.-No.:**

PPC-32 (SKU No. 2207030); PPC-5000 (SKU No. 2207050)

#### **Use of the substance/preparation**

Cleaning agent

### **Company/undertaking identification**

PREMA GmbH

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D-94081 Fürstenzell

Telephone (+49) 8502 91 76 39

Inquiry office

Emergency telephone :++49 (0) 6132 / 84463 (GBK Gefahrgut Buero GmbH, Ingelheim)

Responsible for the safety data sheet: sds@gbk-ingelheim.de

## **2. Hazards identification**

### **Classification**

Indications of danger : Highly flammable, Harmful, Dangerous for the environment

R-phrases :

Highly flammable.

Irritating to skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Harmful: may cause lung damage if swallowed.

Vapours may cause drowsiness and dizziness.

## **3. Composition/information on ingredients**

### **Chemical characterization ( preparation )**

Preparation solved in petroleum spirit

### **Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
265-151-9	64742-49-0	Naphtha (petroleum)	> 95 %	F, N, Xi, Xn R11-38-51-53-65-67

Full text of each relevant R phrase can be found in heading 16.

### **Further Information**

According to note P to the directive 67/548/EEC, "Naphtha (petroleum)" is not to be classified as "carcinogenic" ingredient because a benzene content (EINECS No. 200-753-7) is below 0.1 % by weight.

## **4. First aid measures**

### **General information**

Remove contaminated soaked clothing immediately.

In the event of persistent symptoms receive medical treatment.

Take away from danger area and lay down affected person.

### **After inhalation**

Move to fresh air in case of accidental inhalation of vapours.

If you feel unwell, seek medical advice.



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**After contact with skin**

Wash off with soap and plenty of water.  
Treat subsequently with skin cream.  
Consult a doctor if skin irritation persists.

**After contact with eyes**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Seek medical treatment by eye specialist.

**After ingestion**

Do not induce vomiting.  
Attention. Beware, danger of aspiration.  
Summon a doctor immediately.  
Induce vomiting only upon the advice of a physician.

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**5. Fire-fighting measures**

**Suitable extinguishing media**

Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.

**Extinguishing media which must not be used for safety reasons**

Full water jet

**Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases**

Fire may produce:  
Carbon monoxide and carbon dioxide.

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.  
Protective suit

**Additional information**

Vapours are heavier than air and spread along ground.  
The vapour/air mixture is explosive, even in empty, uncleaned receptacles.  
Cool containers at risk with water spray jet.  
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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**6. Accidental release measures**

**Personal precautions**

In case of vapour formation use respirator.  
Use only explosion-proof equipment.  
Avoid contact with skin, eyes and clothing.  
Ensure adequate ventilation.  
Use personal protective clothing.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**Methods for cleaning up/taking up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).  
Shovel into suitable container for disposal.

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**7. Handling and storage**

**Handling**



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**Advice on safe handling**

Keep container tightly closed.  
Vapours are heavier than air and spread along ground.  
Use only in thoroughly ventilated areas.  
Avoid contact with skin, eyes and clothing.

**Advice on protection against fire and explosion**

Do not smoke - volatile.  
Keep away from heat and sources of ignition.  
Take precautionary measures against static discharges.  
Use only explosion-proof equipment.

**Storage**

**Requirements for storage rooms and vessels**

Keep container tightly closed in a dry, cool and well-ventilated place.  
Pay attention to anti-explosion rules.

**Advice on storage compatibility**

Incompatible with oxidizing agents.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

**Storageclass (VCI)**

3 A

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**8. Exposure controls/personal protection**

**Exposure limit values**

**Exposure controls**

**Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

**Protective and hygiene measures**

Do not inhale vapours.  
Wash hands before breaks and immediately after handling the product.  
When using, do not eat, drink or smoke.  
Treat subsequently with skin cream.  
Remove and wash contaminated clothes before re-use.

**Respiratory protection**

In case of insufficient ventilation wear suitable respiratory equipment (gas filter type A).

**Hand protection**

Protective gloves resistant to chemicals made off nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Camatril Velours 730> made by [www.kcl.de](http://www.kcl.de).

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

**Eye protection**

Tightly fitting goggles

**Skin protection**

Solvent-resistant apron.

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**9. Physical and chemical properties****General information**

Physical state	Liquid
Colour	Colourless
Odour	Hydrocarbon-like

**Important health, safety and environmental information**

		Test method
<b>Changes in the physical state</b>		
Melting point	< - 20 °C	ASTM D 97
Boiling point	63 - 100 °C	ASTM D1078
Flash point	< - 26 °C	ASTM D 56
<b>Flammability</b>		
Lower explosion limits	1,1 vol. %	
Upper explosion limits	~ 7,4 vol. %	
Ignition temperature	> 200 °C	
Vapour pressure :	24,58 hPa	
at (20 °C)		
Density (at 15 °C) :	0,7 g/cm <sup>3</sup>	ASTM D 4052
Water solubility :	Immiscible (< 1 %) g/L	
at (20 °C)		
Viscosity / dynamic :	< 0,38 mPa·s	ASTM D 445
Vapour density :	> 1	
<b>Solvent content</b>		
100 %		

**10. Stability and reactivity****Conditions to avoid**

At standard pressure, distillable without decomposition.

In use formation of flammable/explosive vapour-air mixtures possible.

**Materials to avoid**

Oxidizing agents.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Additional information**

No decomposition if stored and applied as directed.

**11. Toxicological information****Empirical data on effects on humans**

Irritating to skin.

Vapours may cause drowsiness and dizziness.

Harmful: may cause lung damage if swallowed.



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Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Hazard of lung oedema.

Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Contact with eyes may cause irritation.

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

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**12. Ecological information**

**Further information**

Do not flush into surface water or sanitary sewer system.

Slightly water hazardous.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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**13. Disposal considerations**

**Advice on disposal**

Where possible recycling is preferred to disposal.

Can be incinerated, when in compliance with local regulations.

**Waste disposal number of waste from residues/unused products**

140603 WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08); waste organic solvents, refrigerants and foam/aerosol propellants; other solvents and solvent mixtures  
Classified as hazardous waste.

**Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

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**14. Transport information**

**Land transport (ADR/RID)**

ADR/RID class	3
Classification code :	F1
Hazard-no.	33
UN number	1263
Hazard label	3
ADR/RID packing group	II
Limited quantity	LQ 6

**Description of the goods**

Paint related material

**Other applicable information (land transport)**

LQ 6: combination packaging: 5 l / 30 kg (total gross mass); trays: 1 l / 20 kg (total gross mass).

**Inland waterways transport**

**Marine transport**

IMDG code	3
UN number	1263
Marine pollutant	No

**Safety Data Sheet according to Regulation (EU) No. 1907/2006**

PREMA GmbH

Revision date : 30.04.2008

Revision no. : 1,03

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EmS	F-E; S-E
IMDG packing group	II
Limited quantity :	5 L / 30 kg
Hazard label	3

**Description of the goods**

PAINT RELATED MATERIAL

**Other applicable information (marine transport)**

Limited quantities (section 3.4): combination packaging: 5 l / 30 kg (total gross mass); trays: 5 l / 20 kg (total gross mass).

**Air transport**

ICAO/IATA-DGR	3
UN/ID number	1263
Hazard label	3
IATA-packing instructions - Passenger	305
IATA-max. quantity - Passenger	5 L
IATA-packing instructions - Cargo	307
IATA-max. quantity - Cargo	60 L
ICAO packing group	II
Limited quantity Passenger	Y305 / 1 L

**Description of the goods**

PAINT RELATED MATERIAL

**15. Regulatory information****Labelling**

Indication of danger	F - Highly flammable; Xn - Harmful; N - Dangerous for the environment
Additional advice on labelling	According to EC-regulations the product is to be labelled as follows:

**Hazardous component(s) to be indicated on label**

Naphtha (petroleum)

**R phrases**

11	Highly flammable.
38	Irritating to skin.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.
67	Vapours may cause drowsiness and dizziness.

**S phrases**

16	Keep away from sources of ignition - No smoking.
33	Take precautionary measures against static discharges.
35	This material and its container must be disposed of in a safe way.
61	Avoid release to the environment. Refer to special instructions / Safety data sheets.
62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**National regulatory information**

Employment restrictions	Observe employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.
Water contaminating class (D) 1999/13/EC (VOC)	1 - slightly water contaminating 95 - 100 %



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## **16. Other information**

### **Full text of R-phrases referred to under sections 2 and 3**

- |       |   |
|-------|---|
| 11    | Highly flammable.   |
| 38    | Irritating to skin.   |
| 51    | Toxic to aquatic organisms.   |
| 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 53    | May cause long-term adverse effects in the aquatic environment.                             |
| 65    | Harmful: may cause lung damage if swallowed.  |
| 67    | Vapours may cause drowsiness and dizziness.   |

### **Further Information**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*