

**Safety Data Sheet according to 91/155/EEC**

PREMA GmbH

Revision date : 26.10.2005

Revision no. : 1,01

**PRE-BUFF CLEANER**

00623-0003

**1. Identification of the substance/preparation and of the company/undertaking****1.1 Identification of the substance or preparation**

PRE-BUFF CLEANER

**Further product name / Art.-No.:**

PPC-32 (SKU No. 2207010); PPC-5000 (SKU No. 2207050)

**Use of the substance/preparation**

Cleaning agent

**1.2 Company/undertaking identification**

PREMA GmbH

Aspertsham 40

D-94081 Fürstenzell

Telephone : (++)49 8502 91 76 39

Inquiry office :

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

**2. 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.

**3. Hazards identification****Classification**

Symbols : 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.

**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.  
Consult a physician.

**After ingestion**

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

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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 arriving 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.

**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.

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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**

**7.1 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.

**7.2 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**

**8.1 Exposure limit values**

**8.2 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**

### **9.1 General information**

Physical state : Liquid  
Colour : Colourless  
Odour : Hydrocarbon-like

### **9.2 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 :	approx. 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 :	< 1 Gew-% g/L	Immiscible
at (20 °C)		
Viscosity / dynamic :	< 0,38 mPa·s	ASTM D 445
Vapour density :	> 1	
<b>Solvent content</b>		
100 %		

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## **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.

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## **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**

**Additional 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
Hazard-no. :	33
UN number :	1263
Hazard label :	3
ADR/RID packing group :	II

**Description of the goods**

Paint related material

**Remarks (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
EmS :	F-E; S-E

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IMDG packing group : II  
Hazard label : 3

**Description of the goods**

PAINT RELATED MATERIAL

**Remarks (marine transport)**

Limited quantities (chapter 3.4): combination packaging: 1 l / 30 kg (total gross mass); trays: 1 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

**Description of the goods**

PAINT RELATED MATERIAL

**15. Regulatory information****15.1 Labelling**

Labelling according to EC-guidelines :

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

**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.

**15.2 National regulations**

Water contaminating class : 1 - slightly water contaminating

1999/13/EC (VOC) : 95 - 100 %

**16. Other information****List of relevant R phrases**

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

**Other data**

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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