

**P-surface cleaner**

Version 1.0 issued on 07/01/2020

**P-filament****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****Product**

Trade name	P-surface cleaner
Synonyms	-
Chemical characterization	Solvent cleaner

**Relevant uses of the substance or mixture**

Cleaning, care, and maintaining of P-surface 141

**Supplier**

Firma: PPprint GmbH  
 Gottlieb-Keim-Straße 60, 95448 Bayreuth  
 Deutschland

E-Mail: [office@ppprint.de](mailto:office@ppprint.de)

**Emergency number**

Poison control center:  
 Charité, Berlin  
 DE: +49 30 19240  
 24 hours all days

**2. Hazards identification****Classification of the substance or mixture**

Xn Harmful

**Information pertaining to particular dangers for man and environment:**

R65: Harmful: may cause lung damage if swallowed  
 R66: Repeated exposure may cause skin dryness or cracking

**Classification system:**

The health and environmental hazards of this preparation have been assessed by the conventional method described in annex II and III of the preparations Directive 1999/45 EC.

**3. Composition/information on ingredients**

Hazardous component	EINECS	Cas No.	Index	Risk Phrases	Concentration
Petroleum Distillate	265-149-8	64742-47-8	Xn	R65, R66	40-60%
Coconut Diethanolamide	271-657-0	68603-42-9	Xi	R38, R41	1-5%
Non Ionic Surfactant	Polymer	26468-86-0	Xi	R41	<5%

**Additional information:** For the wording of the listed risk phrases refer to section 16.

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### 4. First aid measures

**Immediate medical attention is required.**

**Eye Contact:** Flush with clean water for 15minutes. If irritation persists, obtain medical attention.

**Skin Contact:** Wash off with soap and water. The application of skin reconditioning (emollient) cream can be beneficial.

**Inhalation:** Remove to fresh air. If symptoms persist, seek medical advice.

**Ingestion:** Water to drink and rinse may be beneficial.

**Aspiration Hazard. May cause rapid absorption via lungs, resulting in injury to other body systems. Do not induce vomiting without medical advice**

### 5. Fire-fighting measures

**Suitable extinguishing media**

Foam, Dry Powder, CO2, Sand, Earth, Fine Water Spray suitable

**Unsuitable extinguishing media**

None known.

**Special Hazards caused by the material, its products of combustion or flue gases**

Not classed as flammable but inherently combustible. If involved in fire, may evolve noxious fumes. Fire exposed containers should be sprayed with water to keep cool and avoid bursting.

**Protective equipment**

Self-contained breathing apparatus may be required.

### 6. Accidental release measures

#### Personal safety precautions, protective equipment and emergency procedures

Remove ignition sources. Wear protective equipment. Keep unprotected persons away. Use protective clothing, chemical eye goggles and PVC or rubber gloves.

#### Environmental precautions

Prevent from spreading (e.g. by dusting a ring of chemical binder).

#### Methods for cleaning/collecting

Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery.

Dispose only in accordance with Local Authority regulations, via authorized waste disposal agent. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product. Use only in well ventilated areas.

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### 7. Handling and storage

**Advice on safe handling:** Keep in tightly closed containers. Take note of emission threshold.

**Storage:** **Requirements to be met by storerooms and containers:** Store between 10-30°C. Store in mild steel, stainless steel or polyethylene containers.

**Information about storage in a common storage facility:**  
Store in a cool dry place away from heat or sources of combustion.

**Specific end uses:** To be used as solvent cleaner for P-surface 141.

### 8. Exposure controls/personal protection

Ingredient Name		8hr TWA	15min STEL
Petroleum Distillate	WEL	5mg/m <sup>3</sup>	10mg/m <sup>3</sup>

#### Occupational exposure controls:

Respiratory Protection: Unlikely to be necessary. Avoid prolonged contact with airborne mists, generated by atomising systems. Avoid breathing vapours.

Hand: PVC or rubber gloves are recommended.

Eyes: Safety eye goggles should be worn.

Skin: Use protective clothing. Remove contaminated clothing and wash with soap and water.

#### Environmental exposure controls

Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance: amber to orange fluid  
 Odor: cranberry  
 Flash point: >70°C  
 Water solubility: forms weak emulsion  
 Viscosity @ 40°C: typical 2-3 c/st  
 Vapour Density: (Water=100) >1  
 Freezing Point: <0°C  
 Specific Gravity @ 20°C: 0.870 typical

#### Other information

No additional information available.

### 10. Stability and reactivity

**Conditions to Avoid:** Protect against naked flames, hot surfaces and other high temperature sources.

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**Materials to Avoid:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Oxides of carbon will be evolved, along with other unidentified organic compounds, some of which may be toxic. Product is stable under normal conditions.

### 11. Toxicological information

**Eyes:** Not classified as an eye irritant. Contact is likely to cause irritation and stinging.

**Skin:** Prolonged or repeated contact with the product may lead to de-fatting of the skin and/or slight irritation.

**Inhalation:** Excessive exposure to mists caused by atomizing systems may cause irritation to eyes and respiratory tract, may cause headaches and dizziness.

**Ingestion:** Aspiration Hazard. May cause lung damage if material gets into lungs after swallowing, breathing vapor or spray or vomiting swallowed material. Swallowing of small amounts is not likely to cause serious discomfort. If swallowed in larger quantities, may cause vomiting and diarrhea.

### 12. Ecological information

**Eco-toxicity:** There is no data available on the product itself. Long term adverse effects to aquatic organisms are not expected.

**Mobility:** The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters.

**Persistence and Degradability:** The components of the product exhibit moderate to good biodegradability.

**Bio-accumulative Potential:** Not expected to bio-accumulate.

### 13. Disposal considerations

Product should be disposed of via an authorized waste disposal contractor in accordance with all local and national regulations. Dispose of empty containers in accordance with local and national regulations. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

### 14. Transport information

Product is not classified as hazardous for transport.

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### 15. Regulatory information

#### Designation according to EC guidelines:

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (CHIP).

#### Hazard Symbol:



**Classification:** Xn Harmful

**Risk Phrases:** R65: Harmful: may cause lung damage if swallowed  
R66: Repeated exposure may cause skin dryness or cracking

**Safety Phrases:** S24/25: Avoid contact with skin and eyes  
S37: Wear suitable gloves  
S62: If swallowed, do not induce vomiting, seek medical advice immediately and show this container or label.

#### National Regulations:

#### Regulations which may apply in event of accident:

#### Control of Major Accident Hazards (COMAH)

Critical quantity values according to the regulations on accidents should be adhered to.

### 16. Other information

Do not mix with other chemicals.

The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard information and packaging) Regulations 2009 (CHIP 4).

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

#### R-phrases relevant to the products hazardous ingredients:

R38: Irritating to the skin  
R41: Risk of serious damage to eyes  
R65: Harmful: may cause lung damage if swallowed  
R66: Repeated exposure may cause skin dryness or cracking

**Training Advice:** Users should be trained in good industrial hygiene practice.

#### Legal Disclaimer:

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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