



## 1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** PROBAU Montageschaum-Reiniger
- **Article number:** SDB-Nr.: 27528k
- **Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Cleaning agent
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
quick-mix Gruppe GmbH & Co. KG  
Mühlenschweg 6  
D-49090 Osnabrück
- **Further information obtainable from:**  
Abteilung: Technische Beratung  
Telefon: +49 (0)541 601-601  
E-Mail: info@quick-mix.de
- **Emergency telephone number:**  
Giftinformationszentrum Nord (GIZ Nord) Universität Göttingen,  
Tel.: (0551) 19240

## 2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**  
 Xi; Irritant  
 R36: Irritating to eyes.
-  F+; Extremely flammable  
 R12: Extremely flammable.  
 R66-67: Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.
- **Classification system:**  
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The substance is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



- **Signal word** Danger
- **Hazard-determining components of labelling:**  
Polyurethan-Reiniger
- **Hazard statements**  
H224 Extremely flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.
- **Precautionary statements**  
 P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read label before use.  
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:**  
EUH066 Repeated exposure may cause skin dryness or cracking.

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- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Substances**
- **CAS No. Description**

- **Description:** Solvent preparation with flammable propellants

- **Dangerous components:**

CAS: 67-64-1	acetone	40-45%
EINECS: 200-662-2	 Xi R36;  F R11 R66-67	
	 Flam. Liq. 2, H225;  Eye Irrit. 2, H319; STOT SE 3, H336	
CAS: 67-63-0	propan-2-ol	25-30%
EINECS: 200-661-7	 Xi R36;  F R11 R67	
	 Flam. Liq. 2, H225;  Eye Irrit. 2, H319; STOT SE 3, H336	
CAS: 106-97-8	butane, pure	30-35%
EINECS: 203-448-7	 F+ R12	
	 Flam. Gas 1, H220; Press. Gas, H280	

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

### 4 First aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Clothing contaminated with the product must be changed immediately.  
Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **Information for doctor:**  
Ensure that the person affected inhales fresh air.  
If the person is unconscious, place him/her in the recovery position.  
Provide fresh air and, if appropriate, also artificial respiration and warmth. Consult a doctor if discomfort persists.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.  
Cool endangered receptacles with water spray.  
Heating up results in an increase in pressure – danger of bursting!

### 6 Accidental release measures

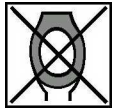
- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.  
Keep away from ignition sources.  
Ensure adequate ventilation  
To avoid skin and eye contact.  
Do not breathe in vapours  
If swallowed call physician immediately and show package or label.

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• **Environmental precautions:**



Do not allow product to reach sewage system or any water course.

• **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation.

• **Reference to other sections**

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and storage

• **Handling:**

• **Precautions for safe handling**

Keep away from heat and direct sunlight.  
Use only in well ventilated areas.  
To avoid skin and eyes contact.

• **Information about fire - and explosion protection:**



Keep ignition sources away - Do not smoke.

Fumes can combine with air to form an explosive mixture.

Protect from heat.

Do not spray onto a naked flame or any incandescent material.

• **Conditions for safe storage, including any incompatibilities**

• **Storage:**

• **Requirements to be met by storerooms and receptacles:**

Store in a cool location.  
Store in a well ventilated place.  
Avoid heating to temperatures above 50 °C.

• **Information about storage in one common storage facility:** Store away from oxidizing agents.

• **Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.

• **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

• **Additional information about design of technical facilities:** No further data; see item 7.

• **Control parameters**

• **Ingredients with limit values that require monitoring at the workplace:** Not required.

• **Additional information:** The lists valid during the making were used as basis.

• **Exposure controls**

• **Personal protective equipment:**

• **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols.  
Avoid contact with the eyes and skin.  
Do not eat, drink, smoke or sniff while working.

• **Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.

• **Protection of hands:**



Rubber gloves

• **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

• **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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• **Eye protection:**



Tightly sealed goggles

• **Body protection:** Protective work clothing

## 9 Physical and chemical properties

• **Information on basic physical and chemical properties**

• **General Information**

• **Appearance:**

<b>Form:</b>	Aerosol
<b>Colour:</b>	Colourless
<b>Odour:</b>	Acetone-like

• **Change in condition**

<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	Not applicable, as aerosol.

• **Flash point:** Not applicable, as aerosol.

• **Ignition temperature:** >230 °C

• **Self-igniting:** Product is not selfigniting.

• **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

• **Lower:** 1.5 Vol % (Aceton)

• **Upper:** 13 Vol % (Aceton)

• **Vapour pressure at 20 °C:** 2700 hPa

• **Density at 20 °C:** 0.7 g/cm<sup>3</sup>

• **Solubility in / Miscibility with water:**

Partly miscible.  
Fully miscible.

**Organic solvents:** 0.0 %

**Water:** 0.0 %

• **Other information** No further relevant information available.

## 10 Stability and reactivity

• **Reactivity**

• **Chemical stability**

• **Thermal decomposition / conditions to be avoided:**

Avoid heating to temperatures above 50 °C.  
No decomposition if used according to specifications.

• **Conditions to avoid** No further relevant information available.

• **Incompatible materials:** Avoid contact with oxidising agents, acids and alkaline solutions.

• **Hazardous decomposition products:** No dangerous decomposition products known at correct handling and storage.

• **Additional information:** Potentially explosive/highly flammable vapour-air mixtures can develop.

## 11 Toxicological information

• **Information on toxicological effects**

• **Acute toxicity:**

• **Primary irritant effect:**

• **on the skin:** No irritant effect.

• **on the eye:** Irritation possible.

• **Additional toxicological information:**

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

## 12 Ecological information

• **Toxicity**

• **Aquatic toxicity:** No further relevant information available.

• **Persistence and degradability** No further relevant information available.

• **Bioaccumulative potential** No further relevant information available.

• **Mobility in soil** No further relevant information available.

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- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** Disposal in accordance with the official regulations.
- **European waste catalogue**  
16 05 04\* gases in pressure containers (including halons) containing dangerous substances
- **Uncleaned packaging:**
- **Recommendation:** Canisters that are not completely empty must be treated as hazardous waste.

### 14 Transport information

- **UN-Number**
- **ADR** 1950
- **IMDG, IATA** 1954
- **UN proper shipping name**
- **ADR** 1950 AEROSOLS
- **IMDG, IATA** COMPRESSED GAS, FLAMMABLE, N.O.S. (Polyurethan-Reiniger)
- **Transport hazard class(es)**

- **ADR**



- **Class** 2 5 F Gases.
- **Label** 2.1

- **IMDG, IATA**



- **Class** 2 Gases.
- **Label** 2.1
- **Packing group**
- **ADR** II
- **IMDG, IATA** Void
- **Environmental hazards:**
- **Marine pollutant:** No
- **Special precautions for user** Warning: Gases.
- **EMS Number:** F-D,S-U
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **ADR** -
- **UN "Model Regulation":** UN1950, AEROSOLS, 2.1, II

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations:** -
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**  
H220 Extremely flammable gas.  
H225 Highly flammable liquid and vapour.  
H280 Contains gas under pressure; may explode if heated.

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H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

R11 Highly flammable.

R12 Extremely flammable.

R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

**· Department issuing MSDS: Abteilung F&E****· Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)