



Material Safety Data Sheet (MSDS)
According to Regulation(EC) No.1907/2006 (REACH)

Permanon Allround Commercial Cleaner 2in1 Revitalizer

1. Identification of the substances/preparation and of the Company/ undertaking

Trade Name: Permanon Allround Commercial Cleaner 2in1 Revitalizer
Intended Use: Cleaning Surface Protection

Company Name: Permanon GmbH
Winterstetten 53,
D-88299 Leutkirch, Germany
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2. Composition / Information on Ingredients

Water, not ionic Tensid, Silicon derivates ,tasks of solution, Fragrances, scents and Adjuvants

2.1 Composition / Information on Ingredients

Hazardous components

CAS. NR	Ingredients	Content	Classification
139-07-1	C12-dimethylbenzylammoniumchlorid	ca.1- 5 C corrosive	R34,R21-R22
139-08-2	C14-dimethylbenzylammoniumchlorid	ca.1-2 C corrosive	R34,R21-R22
122-18-9	C16-dimethylbenzylammoniumchlorid	<1,0 C corrosive	R34,R21-R22

(Comment: Declaration of a hazard symbol and "R-Saetze" refer to 100% of pure raw material and categories the product not after GefStoV)

4. First Aid Measures

Inhalation: None

Eye-Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses and if needed consult an eye-specialist

Skin Contact: None

Swallowing: None special procedure is necessary

General Notes: Further treatments and monitoring symptomatically
Get medical attention

5. Fire Fighting Measures

Fire Extinguishing Media: None

Particular hazard of the substance or of the preparation itself, its combustion products or generated gases: None

Particular protection outfit for the fire fighting: None

Additional Notes for firefighting: None

6. Accidental Release Measures

Little amounts wash up with a jet of water

Bigger amounts are to be absorbed with liquid binding material (sand, universal binder, saw dust) and dispose appropriate

7. Handling and Storage

Slopped substance provokes increasing slippery

Do not store under 7° Celsius because precipitation possible

Do not expose to direct sun light or frost

8. Personal Protection

Inhalation Protection: None

Hand Guard: Rubber gloves by bottling

Eye Protection: Use chemical safety glasses when bottling

Body Protection: None

General Protection and Hygiene Measures: While working with the product do not eat or smoke. Before breaks and by finishing the work wash hands.

9. Physical and Chemical Properties

General Characteristics:

Appearance:	Liquid
Color:	Blue
Odor:	Pleasant

Phys.chem, Properties

pH-value	7,0
20° Conc. 100% Product	
Flash point	Not applicable
Vapor Pressure	Aqueous solution

Change of State

Boiling Point	Not determined	100°C
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Melting Point	Not determined		N/A
Density	(20°C)	Approx. 1.0 g/cm ³	
Bulk Density		Kg/m ³	
Vapor Pressure	(20°C)	Not determined	Mbar
Viscosity (flow time in sec)	(20°C)	Thin – Fluid	
Water Solubility	(20°C)	Unlimited mixable	g/l
Fat Solubility	(20°C)		g/l

10. Stability and Reactivity

Conditions to avoid:	None if used for intended purpose
Materials to avoid:	None if used for intended purpose
Dangerous decomposition products	In case of fire can emerge nitrogene oxides and hydrogen chlorid

11. Specifications as to toxicology

According to present state of knowledge there is no indication of harming effects.

Quantitative dates of toxicology of Benzalkoniumchlorid

LD50 (oral, Rat)	240 mg/kg
LC50 (dermal Rat)	1560 mg/kg

12. Specifications as to ecology

Easily and quickly degradable: All individual organic substances of the product reach values of at least 60% BSB/CSB and/or 70% DOC acceptance in the test for easy degradability (e.g. OECD A-F). The detergents contained in the product have an average bio-degradability of 90 % minimum according to the requirements of the detergent regulations of the Wash and Detergent Law. If the product-contaminated sewages are lead into the communal sewage systems properly no damage to the activated sludge process in biological sewages are to be expected.

Water hazard class: [1] (self-categorisation of the industry)

WHC 0: in general is not water -hazardous, WHC 1: slightly water-hazardous, WHC 2: water -hazardous WHC 3: highly water –hazardous

13. Disposal Considerations

Larger amounts are to be disposed of in accordance with federal, state and local requirements

Refuse Code: 59402 (Tensid)

Dirty packaging must be completely emptied and then be transferred to the appropriate recycling system.

I4. Transportation Information

GGVSee/IMDG-Code:	UN-NR:	ICAO/IATA-DGR:
GGVE/GGVS:	RID/ADR:	ADNR:

The product does not underlie the regulations for the transport of hazardous goods

I5. Regulations – Classification and Identification

EU regulations

Labeling of the preparation after EU-Directive

Permanon Allround Commercial Cleaner 2in1 Revitalizer does not have to be labeled after EUDirective

R36/38: Irritating to eyes and skin.

S1/2: Keep locked up and out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

I6. Other Information

Permanon GmbH provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. PERMANON GMBH MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANT ABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, Permanon GMBH WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.