



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

**1. Identification of the substances/preparation and of the company/undertaking**

Trade Name: Permanon Commercial Supershine  
Intended Use: Surface Protection

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

Water, synergetic surfaces active substances Description: isomeric Polymers, Silicon derivates

(Comment: Declaration of a hazard symbol and “R-Phrases” refer to 100% of pure raw material and categorise the product not after GefStoV)

**2.1. Chemical Characterization of Preparation**

Water, synergetic surfaces active substances Description: isomeric Polymers, Silicon derivates

(Comment: Declaration of a hazard symbol and “R-Phrases” refer to 100% of pure raw material and categorise the product not after GefStoV)

**3. Potential Hazards**

According to the right appliance and stocking – None  
Swallowing of bigger amounts can harm the health

**4. First Aid Measures**

**Inhalation:** None  
**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Remove contact lenses and if needed consult and oculist  
**Skin Contact:** None  
**Swallowing:** No special procedure is necessary  
**General Note:** Further treatments and monitoring symptomatically

## 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. Procedures by unintended release

Little amounts wash up with a jet of water

Bigger amounts absorb 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

## 8. Personal Protection

**Inhalation Protection:** None

**Hand Guard:** None

**Eye Protection:** Use chemical safety glasses with bottling

**Body Guard:** 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:** Milky  
**Odor:** Pleasant

### Change of State

Boiling Point	Not determined	100°C
Melting Point	Not determined	N/A
Density	(20°C)	Approx. 1.0 g/cm <sup>3</sup>
Bulk Density		Kg/m <sup>3</sup> g/cm <sup>3</sup>
Vapor Pressure	(20°C)	Not determined
Viscosity	(20°C)	Thin – Fluid Mbar

(flow time in sec)

Water Solubility	(20°C)	Unlimited mixable	g/l
Fat Solubility	(20°C)		g/l
PH Value (by 10g/l H <sub>2</sub> O)	(20°C)	Neutral	
PH Value Delivery	(20°C)	Neutral	
n-octanol-water partition Coefficient	Not defined		
Flash Point	Not applicable		
Inflammation Point	Not applicable		
Explosive Limit	Not applicable		
Particular Not	Not applicable		

## **10. Stability and Reactivity**

<b>Conditions to avoid:</b>	None
<b>Substrates to avoid:</b>	None
<b>Dangerous decomposition product:</b>	None if applied according to the regulations

## **11. Toxicological Information**

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

## **12. Specifications to the ecology**

According to our experience and knowledge, there is no effect on municipal 'activated sludge' during water treatment. The biodegradability of the product in question is >96%, and thus lies far beyond the requirements of the detergent and cleaning agents Act.

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

WHC 0: in general is not water endangering, WHC 1: slightly water endangering,  
WHC 2: water endangering, WHC 3: highly water endangering

## **13. Disposal Considerations**

Dispose of container and unused contents in accordance with federal, state and local requirements

Refuse Code: 557303

Dirty package: Dirty packages efficiently deflate and afterwards feed to the appropriate recycling system.

## **14. 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.

## **15. Regulations – Classification and Identification**

### **EU regulations**

Labeling of the preparation after EU-Directive

Permanon Commercial Supershine does not have to be labeled after EUDirective

## **16. Other Information**

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