Safety data sheet

according to 1907/2006/EC, Article 3

Printing date 07 08 2019

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	DR. WACK	
31	Premium-Pflege	
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SECTION 1: Identific	ation of the substa	nce/mixture and of the o	company/undertaking	
· 1.1 Product identifie	r			
· Trade name: <u>S100 P</u>	aint and Plastic Poli	ish		
	ed uses of the subst	<b>tance or mixture and us</b> i <b>re</b> Maintenance product	<b>ses advised against</b> Void	
<ul> <li>1.3 Details of the sup Manufacturer/Supple</li> <li>Dr.O.K.Wack Chemie</li> <li>Bunsenstrasse 6</li> <li>D - 85053 Ingolstadt</li> <li>Tel. +49 841-6350 Fa</li> <li>www.wackchem.com</li> <li>wack.info@wackchem</li> </ul>	те <b>г:</b> GmbH x +49 841-63558	data sheet		
<ul> <li>Further information</li> <li>1.4 Emergency telep</li> </ul>		fety department og business hours: +49 8-	41 63523	
SECTION 2: Hazards	idantification			
· 2.1 Classification of · Classification accor	the substance or m ding to Regulation ( ssified as hazardous to Regulation (EC) I /oid /oid vPvB assessment	EC) No 1272/2008 according to the CLP reg	yulation.	
SECTION 3: Compos	sition/information or	n ingredients		
3.2 Mixtures Description: Mixture	of the substances wit	th nonhazardous addition	IS.	
<ul> <li>Dangerous compone</li> <li>SVHC None</li> <li>Additional informati</li> </ul>		of the listed hazard phras	es refer to section 16.	
SECTION 4: First aid	l measures			

· 4.1 Description of first aid measures

- · General information: No special measures required.
- · After inhalation: Seek medical treatment in case of complaints.
- After skin contact:

Generally the product does not irritate the skin.

Rinse with warm water.

• After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

## SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- <sup>•</sup> 5.3 Advice for firefighters
- · Protective equipment: Wear self-contained respiratory protective device.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Particular danger of slipping on leaked/spilled product.
- 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up:

Pick up mechanically. Absorb liquid components with liquid-binding material. Dispose contaminated material as waste according to item 13.

6.4 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.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly. • **Information about fire - and explosion protection:** No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions: Keep container tightly sealed. Protect from frost.
- · 7.3 Specific end use(s) No further relevant information available.

## SECTION 8: Exposure controls/personal protection

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

- · 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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

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· 8.2 Exposure controls · Personal protective equipment: · General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work. · Respiratory protection: Not required. Protection of hands: Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of aloves Nitrile rubber. NBR 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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed. • Eye protection: Safety glasses SECTION 9: Physical and chemical properties 9.1 Information on basic physical and chemical properties General Information Appearance: Form: Highly viscous Colour: Beige · Odour: Characteristic Odour threshold: Not determined · pH-value at 20 °C: 6,3 +/-0,2 (DIN 19268) · Change in condition Melting point/freezing point: -0.5 °C Initial boiling point and boiling range: ≥100 °C >93 °C · Flash point: Not applicable. · Flammability (solid, gas): · Ignition temperature: Not determined · Decomposition temperature: Not determined. · Auto-ignition temperature: Product is not selfigniting. • Explosive properties: Product does not present an explosion hazard. · Explosion limits: Void Lower: Void Upper: · Vapour pressure at 20 °C: 23 hPa Density at 20 °C: 1.01 +/- 0.02 g/cm<sup>3</sup> (DIN 51757) Relative density Not determined. (Contd. on page 4)





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· Vapour density	Not determined.	
Evaporation rate	Not determined.	
· Solubility in / Miscibility with		
water:	Partly miscible.	
· Partition coefficient: n-octanol/water:	Not determined.	
· Viscosity:		
Dynamic at 20 °C:	1.800 - 3.000 mPas (DIN 53019)	
Kinematic:	Not determined	
· 9.2 Other information	No further relevant information available.	

## SECTION 10: Stability and reactivity

· 10.1 Reactivity No dangerous reactions known.

- 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions Reacts with strong oxidising agents.
- · 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: Store away from oxidising agents.
- 10.6 Hazardous decomposition products:

No decomposition if used and stored according to specifications.

In case of fire, the following can be released:

Carbon monoxide and carbon dioxide

## **SECTION 11: Toxicological information**

· 11.1 Information on toxicological effects

- · Acute toxicity Based on available data, the classification criteria are not met.
- · LD/LC50 values relevant for classification: Not determined
- Specific symptoms in biological assay: Not determined
- Primary irritant effect:
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

· 12.1 Toxicity

- · Aquatic toxicity: No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- 12.4 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.

## 12.5 Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

· 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation Disposal must be made according to official regulations.

# • European waste catalogue 12 00 00 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS 12 01 00 wastes from shaping and physical and mechanical surface treatment of metals and plastics 12 01 99 wastes not otherwise specified

· Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information	
14.1 UN-Number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es)	
ADR, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	None No
14.6 Special precautions for user	None
14.7 Transport in bulk according to Anno Marpol and the IBC Code	ex II of Not applicable.
Transport/Additional information:	Not dangerous according to the above specifications.
UN "Model Regulation":	Void

## SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.





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· 15.2 Chemical safety assessment: A Chemical Safety Assessment has been carried out.

## **SECTION 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.

• Classification according to Regulation (EC) No 1272/2008 Calculation method • \* Data compared to the previous version altered.