

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Castorit all speed, mixing liquid**

Revision date: 24.02.2020

Product code: 105-745

Page 1 of 3

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Castorit all speed, mixing liquid

**Further trade names**

Article No.: 105-745-00

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Health services.

**1.3. Details of the supplier of the safety data sheet**

Company name:	DENTAURUM GmbH & Co. KG	
Street:	Turnstr. 31	
Place:	D-75228 Ispringen	
Telephone:	+49 7231 803 0	Telefax: +49 7231 803 295
e-mail:	info@dentaurum.de	
Internet:	www.dentaurum.com	

**Further Information**

Emergency telephone:

07:00 - 16:15 (Mo - Do), 07:00 - 13:15 (Fr) +49 7231 803 213

16:15 - 18:00 (Mo - Do), 13:15 - 18:00 (Fr) +49 7231 803 0

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2. Label elements****SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

silica sol

**SECTION 4: First aid measures****4.1. Description of first aid measures****After contact with skin**

After contact with skin, wash immediately with plenty of water.

**After contact with eyes**

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

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

**SECTION 6: Accidental release measures****6.3. Methods and material for containment and cleaning up**

Flush away residues with water.

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Page 2 of 3

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

No special measures are necessary.

**7.2. Conditions for safe storage, including any incompatibilities****Further information on storage conditions**

Protect against: frost.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Eye/face protection**

Wear eye/face protection.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	pink
pH-Value (at 20 °C):	9-10

**Changes in the physical state**

Initial boiling point and boiling range:	(1013 mbar) approx. 100 °C
Density (at 20 °C):	1,1 - 1,2 g/cm <sup>3</sup>
Water solubility:	miscible.
Viscosity / dynamic: (at 20 °C)	20 mPa·s

**9.2. Other information**

Solidification point: 0°C

**SECTION 10: Stability and reactivity****10.3. Possibility of hazardous reactions**

No risks worthy of mention.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

Acute toxicity (oral): LD50: Rat &gt; 15000 mg/kg

**Specific effects in experiment on an animal**

Irritant effect on the skin: Not an irritant. Rabbit

Irritant effect on the eye: Not an irritant. Rabbit

**SECTION 12: Ecological information****SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Safety Data Sheet**

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**Castorit all speed, mixing liquid**

Revision date: 24.02.2020

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Page 3 of 3

**Disposal recommendations**

May be disposed of in household waste landfill.

**Contaminated packaging**

Non-contaminated packages may be recycled.

**SECTION 14: Transport information****Other applicable information**

Not a hazardous material with respect to transportation regulations.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information****Additional information**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**National regulatory information**

Water hazard class (D): - - non-hazardous to water

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 2,16.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*