

**Safety Data Sheet
 to 91/155/EEC**

Written on: **11.11.2003**
 Revised on: **28.09.2004**

SDS No. **002_E**
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**Trade Name:
 ANTI-BLOC-PASTE**

1 Materials / Preparation and company designation	
Details to Product:	<i>Grease- and separating fluid, based on mix of mineral- and synthetic oil</i>
Trade name: Part. No.	<i>ANTI-BLOC-PASTE, Part.-No.: 00513 030 99</i>
Manufacturer / Supplier:	<i>CooperTools GmbH, Carl-Benz-Str. 2, 74354 Besigheim Tel: +49 7143 580-0, Fax: +49 7143 580-108</i>
Information supplied by:	<i>Environmental Protection Department Tel.: +49 7143 580 101, Fax: +49 7143 580 183</i>
Emergency Phone:	<i>GIZ Mainz Tel.: +49 6131 - 19240</i>

2 Composition / Component Data					
Chemical characteristics:		<i>Preparation of anorganic thickener in synthetic oil with additives</i>			
▪ Description:					
▪ Hazardous contents:					
CAS No.	Designation	%	Class	R paragraphs	EU No.

3 Potential hazards	
Hazard designation:	<i>None</i>
Special hazard information for persons and environment:	<i>Not classified as dangerous preparation, but please note the safety instructions</i>

4 First Aid measures	
General Information:	<i>None</i>
If breathed in:	<i>In the event of symptoms refer for medical treatment.</i>
If contact with skin:	<i>Wash off immediately with soap and water</i>
If contact with eyes:	<i>Rinse thoroughly with plenty of water and seek medical advice.</i>
If swallowed:	<i>Do not induce vomiting. Call for a Doctor immediately.</i>

5 Measures for fire-fighting	
Suitable extinguishing agents:	<i>Fire –extinguishing activities according to surrounding.</i>
Extinguishing agents unsuitable for reasons of safety:	<i>Water</i>
Special hazard resulting from the substance, its products of combustion or gases released:	<i>Fire gas of organic material has to be classed invariably as respiratory poison. In the event of fire the following can be released: Nitrogen oxides (NOx); Carbon monoxide (CO); Carbon dioxide (CO2).</i>
Special protective equipment:	<i>Use breathing apparatus with independent air supply. Do not inhale explosion and/or combustion gases.</i>

6 Measures if inadvertently released	
Personal precautions:	<i>High risk of slipping due to leakage/spillage of product.</i>
Environmental precautions:	<i>Do not discharge into the drains or bodies of water.</i>
Procedure for cleaning / gathering up:	<i>After taking up the material dispose according to regulation.</i>
Additional information:	<i>Fire residues and contaminated firefighting water must be disposed in accordance with the local regulations. Collect contaminated firefighting water separately, must not be discharged into drains</i>

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7 Handling and Storage	
Handling	
▪ Information for safe handling:	<i>Related to quality aspects keep truss closed</i>
▪ Information for fire and explosion protection:	<i>None</i>
Storage	
▪ Requirements for store rooms and containers:	<i>Store in a dry place. Storage temperature may not exceed 40 °C (=104 °F).</i>
▪ Storage with other substances:	<i>Do not store together with oxidizing agents.</i>
▪ Further data on conditions of storage:	<i>Keep container tightly closed.</i>
▪ Storage class:	<i>10/13</i>
▪ Fire class / inflammability class	<i>A</i>

8 Exposure limits and personal protective equipment				
Additional information for layout of technical equipment:	<i>None</i>			
Components with limit values for monitoring in the workplace:				
CAS No.	Substance designation	Art	Limit value	Unit
<i>Product Ingredients quantity is under a limiting value control.</i>				
Additional Information:	<i>None</i>			
Personal protective equipment:	<i>None</i>			
General protection and hygiene measures:	<i>At work do not eat, drink, and smoke. Wash hands and skin before breaks and after work.</i>			
▪ Breathing protection	<i>None</i>			
▪ Hand protection	<i>Gloves (solvent-resistant), specially used by allergic person</i>			
▪ Eye protection	<i>Safety goggles</i>			
▪ Body protection	<i>none</i>			

9 Physical and chemical properties:			
Form:	<i>Pasty</i>		
Colour:	<i>Grey</i>		
Odour:	<i>perceptible</i>		
	Value / Range	Unit	Method
Flashpoint:	<i>163</i>	<i>°C</i>	<i>ISO 2592</i>
Inflammation temperature:	<i>n.a.</i>		
Viscosity:	<i>n.a.</i>		
Density at 20 °C:	<i>1,2</i>	<i>g/cm³</i>	
Lower Ex limit:	<i>Not explodable</i>		
Upper Ex limit:	<i>Not explodable</i>		
Solubility in water at 20 °C:	<i>insoluble</i>		
Change of state:	<i>n.a.</i>		
Melting point:	<i>n.a.</i>		
Boiling point / boiling range:	<i>n.a.</i>		
Solvent content:	<i>n.a.</i>		
Bulk density:	<i>n.a.</i>		
Vapour pressure at 20 °C:	<i>n.a.</i>		
PH value at 2%:	<i>n.a.</i>		

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10 Stability and reactivity	
Thermal decomposition / conditions to be avoided:	<i>No decomposition if suitable use.</i>
Hazardous reactions:	<i>Reactions with oxygen.</i>
Hazardous products of decomposition:	<i>Nitrous gases, carbon monoxide, carbon dioxide</i>

11 Toxicology data	
Acute toxicity:	<i>n.a.</i>
Primary irritant effects:	
▪ On the skin:	<i>Non irritant</i>
▪ On the eye:	<i>Non irritant</i>
▪ Sensory effects	<i>Non sensitising</i>
▪ Additional toxicological information:	<i>n.a.</i>

12 Ecology data	
General information:	<i>The product is slightly degradable.</i>
General regulation:	<i>Do not discharge product unmonitored into the environment. Product is not allowed to discharge into aquatic environment.</i>

13 Information for disposal	
Product:	
▪ Recommendation:	<i>Dispose of as hazardous waste. Product rests: send for disposal, e.g. special waste incineration.</i>
Waste reference number:	<i>12 01 12 20 01 09</i>
Name of waste:	<i>Spent waxes and fats, oil and fats</i>
Uncleaned packaging:	
▪ Recommendation:	<i>Dispose of according to local waste regulations.</i>
▪ Disposal name:	<i>Plastic case with hazardous rest waste (PE – case)</i>
▪ recommended cleaner:	<i>Standard cold cleaner</i>

14 Transport data	
Land transport ADR/RID/GGVS/GGVE/ (internal / international)	
▪ Classification code :	<i>Not classified as hazardous for transport.</i>
▪ Kemler number:	
▪ UN number:	
▪ Designation of goods:	
▪ Comments:	
Ocean transport IMDG / GGVSee	
▪ IMDG / GGV sea class:	<i>n.a.</i>
▪ Page:	
▪ UN number:	
▪ Packaging group:	
▪ EMS number:	
▪ MFAG:	
▪ Marine pollutant:	
▪ Correct technical name:	
▪ Comments:	

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Air transport ICAO / IATA	
▪ ICAO / IATA class:	<i>n.a.</i>
▪ UN / ID number:	
▪ Packaging group:	
▪ Correct technical name:	
▪ Comments:	
Further transport data:	

15	Instructions	
	▪ Identification to EC directives:	The product does not require a hazard warning label in accordance with EC directive.
	▪ Identification letter and hazard designation of product:	<i>n.a.</i>
	▪ Hazardous components for labelling:	<i>None</i>
	▪ R paragraphs:	<i>None</i>
	▪ S paragraphs:	<i>None</i>
	▪ Special Identification special preparation:	<i>None</i>
	National regulations	
	▪ Occupational restrictions	<i>None</i>
	▪ Hazardous Incidents Ordinance:	<i>n.a.</i>
	▪ VbF classification:	<i>VbF: is not subject to decree for combustible liquids.</i>
	▪ Technical atmospheric instructions	<i>None</i>
	▪ Water hazard class:	<i>1 self-classification.</i>

16	Other data	
	Recommended use and restrictions: Further information:	<i>The information in this Safety Data Sheet is based on our present knowledge. However, it does not represent a guarantee for any specific product features and does not establish a contractual relationship.</i>

These data are based on our present state of knowledge, they do not however represent an assurance of product properties and cannot be relied on for contractual purposes at law.

**Data sheet issued by: Environmental Protection Department
 Contact person: V. Heller**

n.a.	= not applicable
n.c.	= not classified
n.r.	= not required