

Safety Data Sheet to 91/155/EEC

Written on: **11.11.2003**
 Revised on:

SDS No. **002**
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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>

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

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

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

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

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/GGVSt/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:	<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>
	Further information:	

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