

Safety Data Sheet

according to 91/155/EEC

1. Product identification/preparation/company undertaking	
Product details	
Trade name:	A-HEAVY SUPER HYDRO
Manufacturer/supplier:	S&C Polymer GmbH, D-25335 Elmshorn
Emergency information:	Dr. Jürgen Engelbrecht ++49 4121 483-0
2. <u>Composition/Information of Ingredients</u>	
Chemical characterization:	mixture of polydimethyl polymethyl vinyl siloxane, polydimethyl polymethyl hydrogen siloxane, silica and paraffine
Description:	
Hazardous components:	None
<u>CAS-Nr.:</u>	<u>Name</u>
	<u>%</u>
	<u>R-classification</u>
3. <u>Hazards identification</u>	
Risk identification:	
Special risks for human beings and environment:	None
Classification:	Classification corresponds to actual EEC guidelines.
4. <u>First-aid measures</u>	
General information:	
after skin contact:	wash with plenty of water and soap
after eye contact:	rinse with plenty of water and consult a physician
after swallowing:	seek medical advice immediately
5. <u>Fire fighting measures</u>	
Extinguishing media:	CO ₂ , water
Protective equipment:	

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6. Accidental release measures

Personal precautions:

Environmental precautions:

Methods for cleaning up: wipe out with absorbent material

Additional information:

7. Handling and storage

Handling:

Handling procedures:

Recommendation for fire and explosion protection:

storage:

Requirements at storerooms and containers:

store at dry place;

keep away from food stuffs

Requirements for storage with other products:

avoid contact with acids, bases and alcohols

Additional storage conditions:

Storage classification:

VBF-classification:

8. Exposure controls/personal protection

Additional information for technical plants:

Components with limits of values to be supervised at the workplace:

CAS-Nr.	Name	%	art	value	unit

The product contains no relevant quantities of components with limits of values to be supervised at the workplace.

Additional information:

Personal protective equipment:

General measures of protection and hygiene:

normal hygienic measures

respiration:

hands:

eyes:

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9. Physical and chemical properties

Appearance

Form: paste
Colour: different
Odour: odourless

Value	Unit	Method
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Information on change in the physical state

Melting point/melting range:	n.a.	
Boiling point/boiling range:	n.a.	
Flash point:	n.a.	
Autoignition temperature:	n.a.	
Danger of explosion:	n.a.	
Density:	1.46 (20°C)	g/cm ³
Vapour pressure:	n.a.	
Viscosity:	ca. 50	Pas
pH:	neutral	
Solubility in/miscibility with:	partially soluble in toluene, petrol ether	
Water:	insoluble	
Content of solvents:	none	
Organic solvents:	-----	
Water:	-----	
Content of solids:	none	

10. Stability and reactivity

Incompatibility with other substances: slight evaluation of hydrogen traces by contact with acids, bases, alcohols, powdered metals and metal oxides.

Hazardous decomposition products:

11. Toxicological information

Acute toxicity:

Primary irritation:

skin: non toxic, no absorption
eye: irritating

Sensitization of product:

Additional toxicological information: During the long period of use as impression material no health diseases are reported.

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12. <u>Ecological information</u>	
General information:	no data known
Classification of water endangerment:	
13. <u>Disposal consideration</u>	
Product:	
Recommendation:	use proper landfill disposal or incineration in accordance with local, state and federal regulations
Disposal key number:	
Uncleaned packaging:	
Recommendation:	
14. <u>Transport information</u>	
not classified as dangerous goods. protect it against humidity store it away from food stuffs, acids, and bases	
15. <u>Regulatory information</u>	
Classification according to EEC-guidelines:	no classification necessary to actual EEC guidelines
National Prescriptions:	
Classification according to VbF:	n.a.
16. <u>Other information:</u>	
the above information is based on our present day knowledge and relates solely to the safety requirements of the product. The data do not signify any warranty with regards to products properties. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.	
Preparation by:	Dr. Jürgen Engelbrecht, Tel.: ++49/4121/483-0