

SAFETY DATA SHEET

I – PRODUCT IDENTIFICATION	
Product name :	Andreae® Filters – High Holding
Manufacturer :	AEREM INDUSTRY SP z.o.o. ul. Lubczynksa 6F PL-780-895 Szczecin Poland +48 91 884 90 00

II - COMPOSITION		
2 layers of heavy « KRAFT » high quality paper, punched, pleated and glued together, with a fiber glass layer added on the back of the filter.		
Front side	White DUPLEX Paper	About 4.000 Kg per filter
Back side	Brown TESTLINER II Paper	About 7,600 Kg per filter
Glue	Water base	About 140 gr per filter
Fiber Glass	Nonwoven fiber glass 60gr/m ²	About 10 m ² per filter
Polyester Glue	Hotmelt	About 400 gr per filter
<i>Nota : the mentioned quantities can be variable according to the article</i>		

III – DANGER INDICATION	
Potential Health Effects (fiber glass)	Fiber glass continuous filament is a mechanical irritant. There is no known health effects connected with long term use or contact with this product.
Contact with skin	Skin contact with dust and fibers may cause itching and short term irritation
Contact with eyes	Eye contact with dust and fibers may cause short term mechanical irritation.
Inhalation	Breathing dusts and fibers may cause short term irritation of the mouth, nose and throat.
Ingestion	Ingestion may cause short term mechanical irritation of the stomach and intestines.
Medical Conditions Aggravated by Exposure to fiber glass	Long term breathing or skin conditions that are aggravated by mechanical irritants may be at a higher risk for worsening from use or contact with this product.

SAFETY DATA SHEET

IV – FIRST AID ACTIONS	
Contact with skin	Wash with mild soap and running water. Use a washcloth to help remove fibers. To avoid more irritation, do not rub or scratch affected areas. Rubbing or scratching may force fibers into skin. Seek medical attention if irritation persists
Contact with eyes	Flush eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.
Inhalation	Move person to fresh air. Seek medical attention if irritation persists.
Ingestion	Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure that intestinal blockage does not occur

V – FIREPROOF ACTIONS	
All fire extinction action are applicable.	

VI – MANIPULATION AND STORAGE	
Storage	In a dry place.

VII - PROTECTION	
Obligation to wear gloves, mask and glasses to use the product outside of usual precautions on spraying processes.	

VIII – CHIMICAL COMPOSITION	
Aspect	Solid
Color	Brown / White or Brown / Brown + blue
Smell	No smell
pH	Non applicable
Boiling point	Non applicable
Melting point	Non applicable
Flammability	Burns with difficulty
Auto inflammability	Over 240°C
Explosive features	Non applicable
Density	Non applicable
Solubility in water	Non applicable
Solubility in solvents	Non applicable

SAFETY DATA SHEET

IX – STABILITY AND REACTIVITY

There are no special conditions which are able to cause a chemical reaction.

During the using of the filter, it is recommended to spray only ONE kind of substance on the filter: spraying 2 different substances can cause self-combustion.

X – TOXICOLOGIC INFORMATION

No toxious substance

XI – ECOLOGICAL INFORMATION

The product is made out of recycled paper + fiber glass and presents no danger for the environment.

The recycling of the filter loaded with paint has to be done according to local regulations.