

# SAFETY DATA SHEET

according to 91/155/EEC

<b>Date/revised on:</b> 14.09.2005		page 1/4		
<b>Version:</b> 4				
<b>Trade name:</b> Interdens® F				
<b>1 Substance/preparation and company name</b>				
<b>Trade name:</b> Interdens® F				
<b>Company:</b> Dr. Wolman GmbH, Postfach 1160, D - 76545 Sinzheim				
<b>Emergency information:</b> Product Management		Tel. ++ 49 7221 800-0 or 800 - 234		
<b>2 Composition/information on ingredients</b>				
<b>Chemical nature:</b>		Flexible, intumescent fire retardant profiles based on ammonium phosphate, polyalcohol and organic nitrogen compound in a plasticized PVC matrix		
<b>Contains</b>				
<b>CAS number</b>	<b>Name</b>	<b>%</b>	<b>Classification</b>	<b>R-phrases</b>
—	—	—	—	—
<b>3 Possible Hazards</b>				
<b>Principal hazard:</b>				
<b>Critical hazard to man and environment:</b> Not necessary				
<b>4 First aid measures</b>				
<b>General advice</b>		—		
<b>if inhaled:</b>		—		
<b>on skin contact:</b>		Wash thoroughly with plenty of water		
<b>on contact with eyes:</b>		Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist		
<b>on ingestion:</b>		Remove particles, rinse mouth immediately, seek medical attention		
<b>5 Fire fighting measures</b>				
<b>Suitable extinguishing media:</b>		Interdens® F is self-extinguishing		
<b>Extinguishing media not to be used:</b>		—		
<b>Special protective equipment:</b>		No special measures necessary		

**6 Accidental release measures**

<b>Personal precautions:</b>	Ensure adequate ventilation
<b>Environmental precautions:</b>	Do not discharge into drains or into the soil
<b>Methods for cleaning up:</b>	No special measures necessary. Sweep/shovel up

**7 Handling and storage****Handling:**

The precautions generally taken with chemicals are to be observed when handling and applying the product. Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke.

**Storage:**

Store dry and in a cool place. Keep out of reach of children. Ensure thorough ventilation of storage and work areas.

**VbF-class:** —

**8 Exposure controls and personal protection**

**Additional information on the lay-out of technical plant:** see 7

**Personal protective equipment:**

**General safety and hygiene measures:** Observe the precautions generally taken with chemicals

<b>Respiratory protection:</b>	—	<b>Recommended filter:</b>	—
<b>Hand protection:</b>	rubber gloves		
<b>Eye protection:</b>	—		
<b>Body protection:</b>	—		

**9 Physical and chemical properties**

<b>Form:</b>	profiles
<b>Colour:</b>	white, red, brown
<b>Odour:</b>	neutral
<b>Melting point /melting range:</b>	foam forming > 100 °C (phase 1) > 300 °C (phase 2)
<b>Boiling point / boiling range:</b>	—
<b>Flash point:</b>	not applicable
<b>Ignition temperature:</b>	not applicable
<b>Explosion limits:</b>	none
<b>Vapour pressure:</b>	—
<b>Density:</b>	$1200 \text{ kg/m}^3 \leq D \leq 1460 \text{ kg/m}^3$
<b>pH-value:</b>	—
<b>Solubility in water:</b>	partially soluble
<b>Viscosity:</b>	—

**10 Stability and reactivity**

**Conditions to be avoided:** High temperatures (thermal decomposition > 100 °C)

**Substances to be avoided:** —

**Hazardous decomposition products:** Thermal decomposition products may contain among others ammonia, nitrogen oxides, hydrogen cyanide, organic nitrogen compounds, carbon oxides and hydrogen chloride

**11 Toxicological information**

**Acute toxicity:**

LD<sub>50</sub> oral (rat): > 2000 mg/kg (calculated)

**12 Ecological information**

**General advice:**  
Observe the legal provisions regarding the prevention of pollution of ground and surface water as well as air and soil. Do not discharge product into natural waters without pre-treatment.

**13 Disposal considerations**

**Product:**

**Recommendations:** Dispose of by special means in accordance with local regulations.

**Contaminated packaging:**

**Recommendations:** After emptying and appropriate cleaning the packaging can be recycled or returned to the producer.

**14 Transport information**

**Land transport ADR/RID and GGVS/GGVE (international/national):**

**Class:** —  
**UN-number:** —  
**Description of the good:** —  
**Packaging group:** —

**Sea transport IMDG/GGVSee:**

**Class:** —  
**UN-number:** —  
**Proper shipping name:** —  
**Packaging group:** —  
**EMS-number:** —  
**MFAG:** —

**Air transport ICAO-TI and IATA-DGR:**

**Class:** —  
**UN-number:** —  
**Proper shipping name:** —  
**Packaging group:** —

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**15 Regulatory information**

**Labelling according to EC Directives:** Not subject to labelling

**National legislation / regulations:**

**VbF classification:** —

**Water hazard class:** —

**16 Other information**

All information is given in conjunction with the Technical Leaflet. The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.