

Safety datasheet based on EC safety datasheet (91/155/EC)

for HT Safe pipes and fittings

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Revision index 00

Page 1 of 3

1. Designation of substance/preparation and company name

1.1 Product details:

Product name:

HT Safe pipes and fittings

1.2. Manufacturer / supplier details:

Supplier:

Ostendorf Kunststoffe GmbH

Street:

Rudolf Diesel Str. 6-8

Postal code / town:

D-49377 Vechta, Germany

Tel.:

+49 (0) 4441 / 874-0

Fax:

+49 (0) 4441 / 874-15

E-mail :

Verkauf@Ostendorf-Kunststoffe.com

2. Composition / information regarding components

2.1. Chemical characterisation:

pipes and fittings made of flame-retardant polypropylene

2.2. Hazardous constituents:

product is not subject to labelling according to EC guidelines

3. Possible hazards:

According to the EC directive, the products do not require hazardous product labelling

4. First aid measures:

4.1. General advice:

4.2. Inhalation

not applicable

4.3. Eye contact

not applicable

4.4. Skin contact

not applicable

4.5. Swallowing

no significant health hazards detected

5. Firefighting measures:

5.1. Suitable extinguishing media:

foam, CO₂, extinguishing powder, water

5.2. Unsuitable extinguishers for safety reasons

none

5.3. Special hazards:

During combustion, carbon dioxide, carbon monoxide and other combustion residues which are hazardous to health may be released.

6. Measures in the event of accidental release:

not applicable

7. Handling and storage:

7.1. Handling

no special measures necessary

7.2. Storage:

no special measures necessary

7.3. Advice on fire and explosion protection:

no special measures necessary

7.4. Measures to prevent electrostatic charge:

not required

7.5. Storage conditions:

no special measures necessary

8. Exposure limitation and personal protective equipment:

8.1. Additional advice regarding the design of technical systems:	not required
8.2. Associated materials with workplace-related control parameters:	not required
8.3. Personal protective equipment:	
Respiratory protection:	not required
Hand protection:	not required
Eye protection:	not required
Body protection:	not required
Hygiene measures:	not required

9. Physical and chemical properties:

9.1. Appearance:	
Form:	pipes or fittings
Colours:	grey as standard; other colours are possible
Odour:	none
9.2. Safety-relevant data:	
Melting point:	from approx. 160°C
Flash point:	not investigated
Flammability:	flame-retardant, construction material class B1 according to DIN 4102-B1
Ignition temperature:	applicable
Decomposition:	not investigated
Auto-ignition:	not applicable
Risk of explosion:	not investigated
Explosion limits:	not investigated
Vapour pressure:	not applicable
Density:	0.9-1.0 g/cm ³
Solubility in water:	insoluble
pH value:	not applicable
Viscosity:	not applicable

10. Stability and reactivity:

10.0. General:	When handled properly, there are no known hazardous reactions.
10.1. Conditions to be avoided:	not required
10.2. Substances to be avoided:	not required
10.3. Hazardous decomposition products:	when handled as specified: none known

11. Information regarding toxicology:

11.0. General:	No data known according to our current knowledge. When used properly based on our current knowledge, no damage is expected.
11.1. Acute toxicity:	no data known

12. Information regarding environmental aspects:

12.1. Information regarding elimination (persistence and degradability):	no data known
12.2. Behaviour in environmental compartments:	no data known
12.3. Eco-toxic effects:	no data known
12.4. Other environmental information	no data known

No environmental problems expected when used and handled properly.

13. Information regarding disposal:

13.1. Product:	Pipes and fittings can be disposed in a similar way to household waste. Recommendation: Send products to a plastics recycling company.
13.2. Packaging:	The packaging generally consists of cardboard, which should be sent for reuse/recycling in accordance with the applicable local/national provisions.

14. Transport information:

no labelling required

15. Regulations:

15.1. Labelling according to EC regulations:	not required
EG/R	-
EG/S	-
15.2. National Regulations	
Hazard class according to VbF (Directive on Flammable Liquids):	not required
Water hazard class:	0 (self-classification)

16. Other information:

Department issuing the data sheet:

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The form, contents and details of this product information are not stipulated by law, since the product is not classed as a hazardous substance.
The product information is provided on a voluntary basis in accordance with Directive 91//155/EC.
The details only describe the safety requirements for the product based on our current state of knowledge.
They do not guarantee properties in terms of legal warranty obligations.