



1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Name of product

DF 175 Thread Sealing Cord (GB)
Code-Nr. 300100

Manufacturer/distributor

WEICON GmbH & Co. KG
Königsberger Straße 255, DE-48157 Münster
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Advice

Abteilung Angebote, Verkauf, Export
Phone ++49(0)251 / 9322 - 0

Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)
Phone ++49(0)228-19 240

Recommended intended purpose(s)

Metal and plastic pipe-thread seal.

2. Hazards identification

Labelling according to 67/548/EEC or 1999/45/EC

Remarks for labelling

The product does not require a hazard warning label in accordance with EC directives.

S-phrases

22 Do not breathe dust.

Adverse human health effects and symptoms

Inhalation of dust may cause irritation of the respiratory system.

Information pertaining to special dangers for human and environment

Not classified as dangerous preparation according to Directive 1999/45/EC.

3. Composition/information on ingredients

Description

Polytetrafluoroethylene (P.T.F.E.) >99.45% CAS-NR.9002-84-0

4. First aid measures

General information

no

In case of inhalation

Ensure of fresh air.

In case of inhalation remove the casualty into fresh air and seek medical advice.

In the event of symptoms refer for medical treatment.

In case of skin contact

not applicable



In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion

Seek medical advice.
Rinse out mouth and give plenty of water to drink.

5. Firefighting measures

Suitable extinguishing media

All standard extinguishing agents.

Alcohol-resistant foam

Dry powder

Carbon dioxide

Water spray jet

Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

In case of fire formation of dangerous gases possible.

Carbon monoxide (CO)

Under certain fire conditions traces of other toxic substances cannot be excluded.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

Do not inhale explosion and/or combustion gases.

Additional information

Cool endangered containers with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Use breathing apparatus if exposed to vapours/dust/aerosol.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up

Take up mechanically and send for disposal.

7. Handling and storage

Advice on safe handling

Avoid the formation of dust.

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Take the usual precautions when handling with chemicals.

Advice on protection against fire and explosion

Pay attention to general rules of internal fire prevention.

Further information on storage conditions

Store closed container at cool and aired place.



8. Exposure controls/personal protection

Additional advice on system design

Sufficient ventilation and exhaustion.

Respiratory protection

Particle-filtering half mask, filter P2

In case of dust formation wear micro dust mask.

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: natural rubber, 0,6mm; 480min; 60min;

Eye protection

safety goggles

Skin protection

protective clothing

General protective measures

Do not inhale dust.

Hygiene measures

At work do not eat, drink and smoke.

9. Physical and chemical properties

Form

solid

Colour

white

Odour

odourless

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state					not applicable
melting point	330 - 345 °C				
Flash point					No flash point below 100°C.
Autoignition	ca. 575 °C				
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Density	ca. 1,65 g/cm ³	20 °C			
Solubility in water					insoluble
Solubility/other					nicht löslich
Explosive properties					
not applicable					



10. Stability and reactivity

Materials to avoid

Reactions with alkali metals.

Hazardous decomposition products

risk of formation of toxic, fluoric pyrolyse products

Tetrafluoroethylene, Hydrogen fluoride, Hexafluoropropylene, Perfluoroisobutylene.

Thermal decomposition

Remark No decomposition below 260°C.

11. Toxicological information

Experiences made from practice

Swallowing may cause vomiting and diarrhoea.

Frequent persistent contact with the skin may cause skin irritation.

Dust or formation of smoke irritates mucous membranes of respiratory tract.

Additional information

The product is to be handled with the caution usual with chemicals.

12. Ecological information

General regulation

Do not allow uncontrolled leakage of product into the environment.

13. Disposal considerations

Recommendations for the product

Remove in accordance with local official regulations.

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.

This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the Laender.

Recommendations for packaging

Dispose of according to the local waste regulations.

14. Transport information

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations

Marine transport IMDG

Not classified as hazardous for transport in accordance to IMDG.

Air transport ICAO/IATA-DGR

No hazardous material as defined by the prescriptions.

15. Regulatory information



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

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16. Other information

Recommend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

Each user is responsible for the implementation of the national special regulations.

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Please observe the following disclaimer! --- Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.