

Safety data sheet

Acc. Regulation (EC) No 1907/2006

Date: 19.06.2014

Rev. 07

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Identification of the substance or preparation

Product name: PYRO-SAFE DG – CR
PYRO-SAFE DG – CRF
PYRO-SAFE DG – CR SK

Use of the substance/preparation

Recommended use: Fire protection reinforcement

Producer

svt Brandschutz Vertriebsgesellschaft mbH International
Gluesinger Str. 86
D-21217 Seevetal
Tel +49-4105-4090-0
Fax +49-4105-4090-32

Emergency phone

DE: +49-172-4090-400
Department: Central Technology

2. HAZARD IDENTIFICATION

Classification

- This product is not classified as hazardous material acc. to Directive 1999/45/EC.

Hazard to human and environment

- ---

Additional information

- ---
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

substance

preparation

Fibre glass reinforcement with an intumescent coating

Name	CAS-No	EINECS	Symbol(s)	R-phrases	Concentration
	-	-	-	-	-

4. FIRST AID MEASURES

General information

- ---

Inhalation

- ---

Eye contact

- ---

Skin contact

- ---

Ingestion

- Obtain medical advice
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5. FIRE FIGHTING MEASURES

Suitable extinguishing media

- Foam, carbon dioxide, extinguishing powder, water spray

Extinguishing media which must not be used for safety reasons

- Never use full water jet

Special exposure hazards

- Remove affected container from danger zone. Pay attention on self-protection!

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- Increase in pressure, danger of bursting or explosion because of heating.
 - Forming of dangerous gases / vapours is possible in case of a fire in the surroundings too (see section 10).

Special equipment for fire-fighters

- Use self-contained breathing apparatus when right next to the fire or in closed rooms.
- Clean equipment after use (Shower, clean and check clothing carefully).

Further precautions

- Keep use of water under control according to possible environmental endangering (see section 6).
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6. ACCIDENTAL RELEASE MEASURES

Personal precautions

- Local skinirritation possible

Environmental precautions

- ---

Methods for cleaning

- Sweep together and dispose of correctly.
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7. HANDLING AND STORAGE

Handling

- ---

Storage

- At temperature ≤ 50 °C

Specific use(s)

- ---

Further precautions

- ---
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure controls

Respiratory protection

- ---

Hand protection

- ---

Eye protection

- ---

Skin protection

- ---

Hygiene measures

- See also first aid measures (4).
- Do not eat, drink or smoke while working.
- After work wash uncovered parts of the body with water and soap.

Limitation and control of environmental exposure

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9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance:

flexible

Colour:

grey/anthrazit; grey/red; grey/black

self-adhesive film/anthrazit; self-adhesive film/red; self-adhesive film /black

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Odour: odourless

Important health, safety and environmental information

pH value: ---

boiling point: ---

Flash point: ---

Flammability: ---

Explosion hazard: ---

Density: 700 – 2650 g/m² (PYRO-SAFE DG-CR)
1900 – 2320 g/m² (PYRO-SAFE DG-CRF)
1650 – 1950 g/m² (PYRO-SAFE DG-CR SK)
Temperature: 20°C

Vapour pressure: ---

Solubility: ---

Partition coefficient: Reinforcement: insoluble / Intumescent Paint: swelling
(n-octanol/water)

Other information

Melting point/range: ---

Viscosity: ---

10. STABILITY AND REACTIVITY

Conditions to avoid

- Extreme heat and low temperatures.

Materials to avoid

- ---

Hazardous decomposition products

- At high temperatures forming of carbon monoxide, carbon dioxide, oxides of nitrogen and ammonia possible.
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11. TOXICOLOGICAL INFORMATION

• Acute Toxicity

No acute toxicity known.

• Irritation

- Fine dust can cause local skin irritations

• Sensitization

• Chronic exposure

• Cancerogenicity

• Mutagenicity and reproduction toxicity

• Other observations

12. ECOLOGICAL INFORMATION

Ecotoxicity

• Acute ecotoxicity

• Mobility

• Persistence and degradability

-
- **Bioaccumulation**

 - **Ecotoxicological valuation**

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13. DISPOSAL CONSIDERATIONS

Waste handling

- EAK.: 080112

Packaging handling

- Dispose according to official regulations.
-

14. TRANSPORT INFORMATION

Landt ransport (ADR/RID)

Not restricted according to transport regulations

Sea transport (IMDG)

Not restricted according to transport regulations

Air transport (ICAO/IATA)

Not restricted according to transport regulations

15. REGULATORY INFORMATION

EC labelling

Contains ---

Symbols ---

R phrases ---

S phrases ---

National regulations

- WGK= 1
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16. OTHER INFORMATION

R phrases ---

Sources of information

EC Directive 67/548/EEC resp. 1999/45/EC in valid version

Regulation (EC) No 1907/2006 (REACH) in valid version

National exposure limit value lists in valid version

Transport regulations acc. to ADR, RID, IMDG, IATA in valid version

Information from suppliers

The information in this Safety Data Sheet are based on our today's knowledge. They shall describe our products with respect to safety aspects and do not guarantee on special properties. The different work conditions of the final user are out of our control. The product must not be transferred to any different use as named under section 1. The final user is responsible for compliance with all relevant official regulations.