

Silicone Spray, Aerosol

Print date : 26.05.2008

Product code : 448

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

Identification of the substance or preparation

Silicone Spray, Aerosol

Use of the substance/preparation

Silicone based care and preventing agent

Company/undertaking identification

| | | |
|------------------|------------------------------|---------------------------|
| Company name : | PRO-TEC Deutschland | |
| Street : | Großgeschwenda 51 | |
| Place : | D-07330 Probstzella | |
| Telephone : | +4936735/444-0 | Telefax : +4936735/444-44 |
| Contact person : | Jens Möller, Dipl.-Chem. | |
| e-mail : | info@pro-tec-deutschland.com | |
| Internet : | www.pro-tec-deutschland.de | |

Further Information

Article Number: 2911

2. Hazards identification

Classification

Indications of danger : Extremely flammable

R-phrases :

Extremely flammable.

3. Composition/information on ingredients

Chemical characterization (preparation)

silicones, Propane/butane-mixture

4. First aid measures

After inhalation

Provide fresh air. If victim is at risk of losing consciousness, position and transport on their side.

After contact with skin

After contact with skin, wash immediately with plenty of Water and soap.

In case of skin irritation, seek medical treatment.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Do not induce vomiting.

Rinse mouth immediately and drink large quantities of water.

Consult physician.

5. Fire-fighting measures

Suitable extinguishing media

Extinguishing powder. Carbon dioxide (CO₂). Water fog. alcohol resistant foam.

Extinguishing media which must not be used for safety reasons

High power water jet.

Special protective equipment for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

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Additional information

Contaminated fire-fighting water must be collected separately.
Contaminated fire-fighting water must not get into the sewerage network.

6. Accidental release measures

Personal precautions

Provide adequate ventilation.
Keep away from sources of ignition. No smoking. Avoid contact with skin and eyes.
Do not breathe gas/fumes/vapour/spray.

Environmental precautions

Do not empty into drains or the aquatic environment. In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

Methods for cleaning up/taking up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Additional information

Explosive. Vapours may form explosive mixtures with air.

7. Handling and storage

Handling

Advice on safe handling

Keep only in the original container in a cool, well ventilated place. Have to care for a good Ventilation at workplace.

Advice on protection against fire and explosion

Vapours may form explosive mixtures with air.

Storage

Requirements for storage rooms and vessels

Do not store at temperatures over: 50 °C
Heating causes rise in pressure with risk of bursting.
Storage in compliance with official storage regulations of aerosoles.

Storageclass (VCI) : 2 B

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Protective and hygiene measures

Keep away from food, drink and animal feeding stuffs.
Take off immediately all contaminated clothing "Wash hands when done working with material; at breaks, lunch, shift changes, etc."
Do not breathe gas/fumes/vapour/spray. Avoid contact with skin and eyes.

Respiratory protection

Have to care for a good Ventilation at workplace.

Hand protection

Tested protective gloves are to be worn: FKM (Fluoroelastomer (Viton)).NBR (Nitrile rubber).

Eye protection

Wear tightly sealed safety glasses against possible splashes into the eyes.

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9. Physical and chemical properties

General information

Physical state : Aerosol
Colour : colourless
Odour : mild

Important health, safety and environmental information

Test method

Changes in the physical state

Flash point : < - 104 °C
Lower explosion limits : 1,5 vol. %
Upper explosion limits : 9,4 vol. %
Density (at 20 °C) : not determined

Other information

Ignition temperature : > 400 °C

10. Stability and reactivity

Conditions to avoid

Do not store at temperatures over: 50 °C
Keep away from heat.

Hazardous decomposition products

No dangerous reactions are known.
No hazardous decomposition products are known.

11. Toxicological information

Acute toxicity

oral LD50 > 2000 mg/Kg(rat)

Corrosive and irritant effects

Frequently or prolonged contact with skin may cause dermal irritation.
Irritation of eyes: Irritant effect possible.

12. Ecological information

Further information

Do not empty into drains or the aquatic environment.

13. Disposal considerations

Advice on disposal

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.
Arrange about the exact waste code with the local waste disposal expert.

Waste disposal number of waste from residues/unused products

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing dangerous substances
Classified as hazardous waste.

Waste disposal number of used product

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing dangerous substances
Classified as hazardous waste.

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Contaminated packaging

Waste disposal according to official state regulations.

14. Transport information

Land transport (ADR/RID)

UN number : 1950
ADR/RID class : 2
Classification code : 5 F
Warning plate
Hazard-no. : -
Hazard label : 2.1
ADR/RID packing group : -
Limited quantity : 1 l

Description of the goods

Aerosols, flammable Propane/butane-mixture

Marine transport

UN number : 1950
IMDG code : 2
Marine pollutant : -
Hazard label : 2.1
IMDG packing group : -
EmS : F-D, S-U
Limited quantity : 1 l

Description of the goods

Aerosols, flammable Propane/butane-mixture

Air transport

UN/ID number : 1950
ICAO/IATA-DGR : 2.1
Hazard label : 2.1
ICAO packing group : -
Limited quantity Passenger : 30 Kg G
IATA-packing instructions - Passenger : 203
IATA-max. quantity - Passenger : 75 Kg
IATA-packing instructions - Cargo : 203
IATA-max. quantity - Cargo : 150 Kg

Description of the goods

Aerosols, flammable Propane/butane-mixture

15. Regulatory information

Labelling

Danger symbols : F+ - Extremely flammable



F+ - Extremely flammable

R phrases

12 Extremely flammable.

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S phrases

- 02 Keep out of the reach of children.
- 23 Do not breathe Aerosol.
- 51 Use only in well-ventilated areas.

Special labelling for certain preparations

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

National regulatory information

Water contaminating class (D) : 1 - slightly water contaminating

16. Other information

Full text of R-phrases referred to under sections 2 and 3

- 12 Extremely flammable.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)