



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

Product identifier

Name of product Rust Shock, Spray (GB)
Code-Nr. 111510

Manufacturer/distributor

WEICON GmbH & Co. KG
Königsberger Straße 255, DE-48157 Münster
Postbox 84 60, DE-48045 Münster
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244
E-Mail : info@weicon.de
Internet : www.weicon.de

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)

Technical Aerosols

2. Hazards identification

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

F+; R12

Xi; R41

R67

R-phrases

12 Extremely flammable.
41 Risk of serious damage to eyes.
67 Vapours may cause drowsiness and dizziness.

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

Remarks for labelling

The product is classified and labelled in accordance with EC directives.

F+ Extremely flammable
Xi Irritant

R-phrases

12 Extremely flammable.
41 Risk of serious damage to eyes.
67 Vapours may cause drowsiness and dizziness.

S-phrases

23 Do not breathe spray.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
39 Wear eye/face protection.
51 Use only in well-ventilated areas.

**Rust Shock, Spray (GB)****Special rules for supplemental label elements for certain mixtures**

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.

Without sufficient ventilation the formation of explosive vapour/air mixtures cannot be excluded. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

Information pertaining to special dangers for human and environment

In extensive use, formation of flammable / explosive vapour-air mixture is possible.

3. Composition/information on ingredients**Description**

Propellant: propane / butane

Hazardous ingredients

| CAS No | EC No | Name | [% weight] | Classification according to 67/548/EEC |
|------------|-----------|------------------------|------------|--|
| 64-17-5 | 200-578-6 | ethanol | 40 - 60 | F R11 |
| 71-23-8 | 200-746-9 | propan-1-ol | 10 - 20 | F R11; Xi R41; R67 |
| 61641-74-5 | | propane/butane-mixture | 25-30 | F+, R12 |

4. First aid measures**General information**

Remove contaminated soaked clothing immediately.

In case of inhalation

Ensure of fresh air.

In case of respiratory standstill give artificial respiration by respirator and send for a doctor.

In case of skin contact

Treat skin with cream.

In case of contact with skin wash off with water.

In case of eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

In case of ingestion

Do not induce vomiting.

Medical treatment.

Physician's information / possible symptoms

The following symptoms may occur:

Anaesthetic state

Headache

Confusion

5. Firefighting measures**Suitable extinguishing media**

Foam

Dry fire-extinguishing substance

Carbon dioxide

Extinguishing media which must not be used for safety reasons

Full water jet

Special hazards arising from the substance or mixture

Danger of bursting

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



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.

Additional information

Cool endangered containers with water spray jet.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Keep away sources of ignition.

Environmental precautions

Do not discharge into the drains or bodies of water..

Methods for cleaning up

Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder).

After taking up the material dispose according to regulation.

Additional Information

Sort out leaky cans and dispose according to regulations.

Informations for disposal see chapter 13.

7. Handling and storage

Advice on safe handling

Ventilate closed rooms at ground level.

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

Advice on protection against fire and explosion

Do not spray on a naked flame or any incandescent material.

Pressurized container.

Do not pierce or burn even after use.

The product is combustible.

Vapours can form an explosive mixture with air.

Avoid effect of heat.

Requirements for storage rooms and vessels

Keep in closed original container.

Adhere to administrative regulations relating to storage of compressed gas cylinders / containers.

Further information on storage conditions

Protect from heat and direct solar radiation.

Keep container in a well-ventilated place

Storage temperature may not exceed 50°C (=122°F).

Keep in a cool place.

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored

| CAS No | Name | Code | [mg/m3] | [ppm] | Remark |
|----------|---------|------------|---------|-------|-----------|
| 106-97-8 | Butane | 8 hours | 1450 | 600 | EH40/2005 |
| | | Short-term | 1810 | 750 | |
| 64-17-5 | ethanol | 8 hours | 1920 | 1000 | EH40/2005 |

Respiratory protection

If ventilation insufficient, wear respiratory protection.

Breathing apparatus

**Rust Shock, Spray (GB)****Hand protection**

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Nitrile rubber; 0,4mm; 480min;60min.

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

Eye protection

safety goggles

Skin protection

protective clothing

General protective measures

Do not inhale gases/vapours/aerosols.

Hygiene measures

At work do not eat, drink, smoke or take drugs.

Wash hands before breaks and after work.

9. Physical and chemical properties

Form
aerosol

Colour
colourless

Odour
alcoholic

Important health, safety and environmental information

| | Value | Temperature | at | Method | Remark |
|------------------------------|-----------|-------------|----|--------|----------|
| Flash point | -60 °C | | | | |
| Ignition temperature | 510 °C | | | | |
| Lower explosion limit | 1,4 Vol-% | | | | |
| Upper explosion limit | 32 Vol-% | | | | |
| Vapour pressure | 2700 hPa | 20 °C | | | |
| Density | 0,71 g/ml | 20 °C | | | |
| Solubility in water | | | | | miscible |

Explosive properties

The product is considered non-explosive ; nevertheless explosive vapour/air mixtures can be generated .

10. Stability and reactivity**Conditions to avoid**

Keep away from heat.

Formation of explosive gas/air mixtures.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.



Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Experiences made from practice

Inhalation causes narcotic effect/intoxication.

12. Ecological information

General regulation

Do not allow uncontrolled leakage of product into the environment.

13. Disposal considerations

Waste code No.

15 01 10*

Name of waste

packaging containing residues of or contaminated by dangerous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

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.

Recommendations for packaging

Totally emptied packaging may be treated as household waste.

General information

For proper waste disposal a complete emptying of the tin is necessary.

14. Transport information

Land and inland navigation transport ADR/RID

UN 1950 AEROSOLS, 2.1, (D), Classification code: 5F
transport in "limited quantities" according to 3.4 ADR LQ2 is possible

Marine transport IMDG

UN 1950 AEROSOLS, 2.1

Air transport ICAO/IATA-DGR

UN 1950 Aerosols, flammable, 2.1

Transport/further information

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank Lutz Harder GmbH)

15. Regulatory information

VOC standard

| | |
|-------------|---------|
| VOC content | 68,2 % |
| VOC value | 682 g/L |



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

Rust Shock, Spray (GB)

16. Other information

Recommend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

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.

Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 11 Highly flammable.

R 12 Extremely flammable.

R 41 Risk of serious damage to eyes.

R 67 Vapours may cause drowsiness and dizziness.