

EG-Safety Data Sheet

For chemical substance and mixtures 91/155/EEC



1. Description of substances, preparation and company

Product identification: BINZEL-Anti Spatter Spray not flammable

Company: Alexander Binzel
Schweisstechnik GmbH & Co. KG
D-35331 Gießen

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National advisory board for symptoms of intoxication Berlin
Telephone: + 49 (0) 3019240
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2. Information on components

Chemical characterization:

Description

Active substance mixture Propulsion gas.

EINECS-Nr.	Description	Weight %	Symbol	R.-clauses
204-696-9	Carbon dioxide	0-5		

3. Hazards identification

Description of risks:

None, in case of storage and use according to the regulations.

Special indications of danger humans and the environment:

N/a.

Classification system:

The classification complies with the present ECC lists and has been completed with information from technical literature and indications of the company.

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4. First-aid measures

General information: No special measures necessary.
After inhalation: Inhale fresh air, if necessary give breathing help.
After contact with the skin: Wash skin with soap and water, creme skin.
After contact with the eyes: Rinse opened eye plenty of water, consult doctor.
After swallowing: See a doctor immediately.

5. Fire fighting measures

In case of fire, put intact cans immediately out of dangerous area. If necessary cool with water, burst danger!
(Overheated propellant packings burst and will be slinged away with big force danger of injury/ danger of explosive vapours).

Suitable extinguishers:
No restrictions.

Special protective equipment:
N/a.

6. Measures against accidental emissions

Pick out leaky cans and dispose them as described in the diaposal information.

7. Handling and storage

Handling

No special measures necessary.

Storage

Requirements on storage rooms and containers:

Protect from sun, don't take it with you in the interior of cars.
Storage only in good ventilated areas.

Information on joint storage:

N/a.

Further information on storage conditions:

Temperature of storge never over 50°C.

VbF-Class:

N/a.

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8. Limitation of exposure and personal protective equipment

Additional information on design of technical equipment:

N/a.

Components subject to workplace-related limitation monitoring:

CAS-No.	Description of the substance	%	Type	Value	Unit	CAS-No.
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The product does not contain any relevant quantities of substances subject to workplace-related limitation monitoring.

Additional information:

Based on the lists valid at the time of preparation.

Personal protective equipment

General protective and hygienic measures:

Wash hand with water and soap after work or before breaks. Do not eat, drink or smoke while working.

Respiratory protection:

Normally, in case of continuously reliable observation of the AGW value, other limitation values and with sufficient ventilation no special measures have to be taken.

Aerosols do not inhale- if necessary respiratory protection.

Hand protection:

Safety gloves. The glove material has to be impermeable and resistant against the material prepared. As corresponding test results are not available, no recommendation can be given regarding the glove material for the preparation of the product. Selection of the glove material in consideration of the fabric cells, penetration rates and degradation.

Glove material:

The choice of suitable gloves is not only depending on the material but also on further quality features and vary from manufacturer to manufacturer. As the product is a preparation out of several substances, the resistance of glove material cannot be anticipated and has there for be tested prior to use.

Penetration time of the glove material:

The exact penetration time has to be inquired at the manufacturer of the gloves and has to be observed.

Eye protection:

Welding glasses or welding shield.

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9. Physical and chemical properties

Shape: aerosol **Colour:** milky **Smell:** nearly neutral

Change of state **Value(s)** **Tested acc. to**

Change of state: not applicable

Flashpoint: not applicable

DIN – ISO 2592

Ignition temperature: not flammable spray mist

Limit of explosion upper: none

Steam pressure (20°C): 3,5 bar interior can pressure
(50°C): 6,5 bar interior can pressure

Density (20°C): 1,01 g/ml calculated

Solubility in / miscibility with

Solubility (20°C): partly soluble

pH-value (20°C): not determined

Viscosity (23°C): not applicable

10. Stability and reactivity

Thermal decomposition / conditions to be avoided:

None, when used as prescribed.

Dangerous reaction:

At temperatures above 50°C burst danger of the cans.

Dangerous decomposition products:

None, when used as prescribed.

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11. Information on toxicology

Acute toxicity: n/a

Primary irritation: n/a

Of the skin: n/a

Of the eyes: n/a

Additional toxicological indications:

Contains carbon dioxide (AGW-value 5000 ppm 8 hours middle-value, as short-term-value up to 10000 ppm possible)

Toxical properties of the preparation are unknown.

12. Environmental information

General information:

Water danger classification (WGK): 1 self classification.

Contaminates water slightly.

13. Instructions for disposal

Product:

Wast key number.: 15 01 04 packing made of metal..

Wast key number: cans with remaining: 15 01 10 packing which contain dangerous Substance or which are contaminated by dangerous substances.

Recommendation:

Empty cans completely (propellent gas included). After that no special measure for empty cans.

Recommendation:

Disposal in accordance with the national regulations.

Recommended cleaning agent:

N/a.

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14. Transport regulations

Land transport ADR/RIP and GGVSe/GGVE (transborder / domestic)

ADR: UN 1950 Propellant packing Class: 2 Ziff. 5A LQ2
GGVSE: UN 1950 Propellant packing Class: 2 Ziff. 5A LQ2

GGVSee/

IMDG: Aerosols, non flammable, n.o.s. Class: 2 Page: 2102 Pkg.-Size. II
UN-No. 1950 Ems.-No.F-D, S-U MFAG-No.620

ICAO/IATA-

DRG: UN 1950 Aerosols, non flammable, n.o.s. Class.: 2.2 Hazard Label:
Pkg. Inst.: y203 Passenger and Cargo Aircraft: 75kg Cargo Aircraft only: 150kg

15. Regulatory information

Labeling acc. to EEC guidelines:

Regulations for Hazardous Goods respectively TRG 300: It is subject to be marked. Can is under pressure. Protect from sun and temperatures over 50°C. Do not open can by force and do not burn can, also after use. Do not breathe spray. Keep out of the reach of children. Do not allow to enter sewerage system.

National Regulations:

Classification acc. to VbF: N/a

Water hazard class: N/a

16. Supplementary information

R-clauses of point 2: -

Testpressure of the used cans: 12bar

This Safety-data-sheet is only valid for cans which contain up to 600ml.

Does not contain chlorohydrocarbon (CKW)

Does not contain chlorofluorocarbon (CFC)

This information is based on our today's knowledge and does not assure certain properties of the product in the legal sense. Legislative regulations have to be considered at one's own risk. The company can not be held responsible for any damage caused during use of the product named above or contact with the product named above.

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