

SAFETY DATA SHEET

according to EC-Regulation 91/155/EEC



Created: 11.09.2006

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METALLOTION PROTEC CE15L (Aerosol)

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

Identification of the substance or preparation

METALLOTION PROTEC CE15L (Aerosol)

Material No.: 01C.5AT003

Use of the substance/ preparation

Universal Anti Spatter, not-flammable, water-based, silicone-free

Company/ undertaking Identification

PROTEC Trading GmbH, Glaserstraße 11, 5026 Salzburg, AUSTRIA
Telephone +43/ 662/ 63 33 93 – 0, Fax +43/ 662/ 63 33 93 – 20

Emergency telephone/ Advisory office in case of poisoning

Telephone +43/ 1/ 40 64 343

2. Composition/ information on ingredients

2.1 Chemical name	% content	symbol	R-phrases
Alcohol, (C12-15), Ethoxylate	< 5	Xi / N	41 – 50
For complete wording of the R-phrases, refer to point 16.			

3. Hazards identification

3.1 Risk phrase

not applicable

3.2 to people

Preparation is not classified as hazardous in the sense of directive 1999/45/EC.

Attention: Container is under pressure.

3.3 to the environment

See point 12.

4. First aid measures

4.1 Inhalation

No special measures required.

4.2 Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

4.3 Skin contact

Wash thoroughly with soap and copious water. Remove contaminated clothing immediately.

4.4 Ingestion

Rinse the mouth thoroughly with water.

Do not induce vomiting. Consult doctor immediately.

4.5 Special resources necessary for first aid

n.g.

5. Fire-fighting measures

5.1 Suitable extinguishing media

Adapt to the nature and extent of fire. In the case of fire remove immediately the intact containers from the range of dangers, if necessary cool down with water, danger of burst!

5.2 Extinguishing media which must not be used for safety reasons

High volume water jet

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop: Oxides of carbon, Oxides of nitrogen, Oxides of sulphur, Hydrogen chloride. Toxic pyrolysis products.

5.4 Special protective equipment for fire-fighters

According to size of fire. Protective respirator with independent air supply.

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5.5 Further information

Dispose of contaminated extinction water according to official regulations.

6. Accidental release measures

Separate out the untight containers. Dispose the containers as specified in point 13.

7. Handling and storage

No special measures required. Observe the regulations of the public authority for the storage of pressure gas containers. Protect from sun. Protect from frost. Storage temperature never over 50°C.

8. Exposure controls/ personal protection

Ensure good ventilation. This can be achieved by local exhausting or general air extraction.

8.1 Respiratory protection: Normally not necessary.

8.2 Hand protection: Chemical resistant protective gloves (EN 374)
If applicable: Protective nitrile gloves (EN 374)
Protective hand cream recommended.

8.3 Eye protection: Tight fitting protective goggles (EN 166) with side protection, with danger of projections.

8.4 Skin protection: Protective working garments (e.g. safety shoes EN 344, long-sleeved protective working garments)

9. Physical and chemical properties

Physical state:	aerosol
Colour:	turbid, green
Odour:	mild, lemon
pH-value undiluted:	7,1
Boiling point/ range (°C):	100°C
Melting point/ range (°C)	n.a.
Flash point (in °C):	n.a.
Flammability (solid/gas)	no
Oxidising properties:	no
Minimum limit of explosion:	n.a.
Maximum limit of explosion:	n.a.
Product is not explosive.	
Relative density (20°C):	0,98 g/ml
Solubility in water:	mixable
Viscosity:	9,5 s (20°C) DIN 53211/4

10. Stability and reactivity

10.1 Conditions to avoid

Stable when handled and stored correctly.

10.2 Hazardous decomposition products

Avoid contact with strong alkalis.

Avoid contact with strong acids.

See point 5.3

10.3 Dangerous reactions

At temperatures over 50°C: danger of bursting.

11. Toxicological information

No toxic characteristics of the preparation known.

Classification according to method of calculation.

12. Ecological information

Water hazard class 1 (Germany, self classification):

low water endangering

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13. Disposal considerations

Empty entire container (incl. propellant). No special measures for the empty containers are required.

Disposal code:

15 01 04

Packaging of metal

15 01 10

Packaging which contains dangerous substances. Packaging which are contaminated with dangerous substances.

14. Transport information

General statements

UN- Number: 1950

Road / Rail-transport (GGVSE/ADR/RID)

Class / packing-group: UN 1950 pressure gas containers

Classification code: class 2 fig. 5F

LQ: 2

Transport by sea

GGVSee / IMDG-Code:	aerosols containing:	class 2,2 UN-No. 1950	page 2102 Ems.-No. 2-13	Pkg.-Gr. MFAG-No. 620
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Marine Pollutant: n.a.

Transport by air

IATA:	aerosols non-flammable, n.o.s.	class 2.2 UN-No. 1950	Sub.-Risk Pkg-Notes	Pkg-Gr. II Cargo 203/150 kg
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Additional information:

Non-dangerous material according to Transport Regulations.

15. Regulatory information

TRG 300: Container is under pressure. Protect from sun. Protect from temperatures over 50°C. Do not open by force, even after use. Do not burn. Do not inhale aerosol. Keep out of reach for children.

Classification according to Dangerous Product Regulations incl. EC Directives (67/548/EEC and 1999/45/EC)

Symbols: not applicable

Indications of danger: —

R- phrases: 41, 50

S- phrases: —

16. Other information

These details refer to the product as it is delivered.

Test pressure of the used containers: 19 bar

Charging pressure of the used containers: 9,5 bar

The container does not contain chlorinated hydrocarbon (CKW).

The container does not contain chlorinated hydrocarbon (FCKW).

The following phrases represent the prescribed R-phrases for the ingredients (designated in point 2):

41 Risk of serious damage to eyes.

50 Very toxic to aquatic organisms.

Legend

n.a. = not applicable / n.v., K.D.v. = not available / n.g. = not checked / OES = occupational exposure standard / MEL = maximum

The statements made here should describe the product with regard to the necessary safety precautions – they are not meant to guarantee definite characteristics – but they are based on our present up-to-date knowledge. No responsibility.