

Safety Data Sheet

according to WHS Regulations

Printing date 22.05.2019

Version number 2

Revision: 22.05.2019

1 Identification

- Product identifier

- Trade name:

Super pistol spray NF

- Relevant identified uses of the substance or mixture and uses advised against

Identified use: intended for professional use only!

- Application of the substance / the mixture

Coating

- Details of the supplier of the safety data sheet

- Manufacturer/Supplier:

Alexander BINZEL
Schweißtechnik GmbH & Co.KG Postfach 10 01 53 /
D-35331 Giessen
Tel.: +49 (0) 6408 / 59-0
Fax: +49 (0) 6408 / 59-191
Mail: technischedokumentation@binzel-abicor.com

- Further information obtainable from:

Technische Dokumentation

- 1.4 Emergency telephone number:

Giftinformationszentrum der Länder Rheinland-Pfalz und Hessen
Langenbeckstraße 1; Gebäude 601; 55131 Mainz
Tel. Nr.: +49 (0)6131 / 19 24 0
Universitätsmedizin der Johannes Gutenberg-Universität Mainz

Sales company:

Binzel Pty. Ltd., 42 Hinkler Rd, Mordialloc, Victoria, 3195,
Australia

Responsible Person:

Stuart Hammerton

Phone:

+61 (0)39580 6500

e-Mail:

Stuart@binzel.com.au

Information in case of Emergency:

Poison Information Center Tel.: 131 126

2 Hazard(s) Identification

- Classification of the substance or mixture

The product is not classified, according to the Globally Harmonised System (GHS).

- Label elements

- GHS label elements

Void

- Hazard pictograms

Void

- Signal word

Void

- Hazard statements

Void

- Other hazards

- Results of PBT and vPvB assessment

- PBT:

Not applicable.

- vPvB:

Not applicable.

3 Composition and Information on Ingredients

- Chemical characterisation: Mixtures

- Description:

Mixture: consisting of the following components.

- Dangerous components:

Void

- Additional information:

For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

- Description of first aid measures

- General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Immediately remove any clothing soiled by the product.

Do not leave affected persons unattended.

Personal protection for the First Aider.

Take affected persons out of danger area and lay down.

- After inhalation:

In case of unconsciousness place patient stably in side position for transportation.

Supply fresh air; consult doctor in case of complaints.

- After skin contact:

Immediately wash with water and soap and rinse thoroughly.

Seek medical treatment in case of complaints.

- After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Protect unharmed eye.

- After swallowing:

If symptoms persist consult doctor.

- Information for doctor:

- Most important symptoms and effects, both acute and delayed

No further relevant information available.

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- Indication of any immediate medical attention and special treatment needed
- No further relevant information available.

5 Fire Fighting Measures

- Extinguishing media
- Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- Special hazards arising from the substance or mixture: Nitrogen oxides (NO_x)
Carbon monoxide (CO)
CO₂
Formation of toxic gases is possible during heating or in case of fire.
- Advice for firefighters
- Protective equipment: Do not inhale explosion gases or combustion gases.
- Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Keep away from ignition sources.
Avoid contact with skin and eyes
Use respiratory protective device against the effects of fumes/dust/aerosol.
- Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system.
Prevent from spreading (e.g. by damming-in or oil barriers).
- Methods and material for containment and cleaning up: Ensure adequate ventilation.
Dispose contaminated material as waste according to item 13.
- Reference to other sections: See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and Storage

- Handling:
- Precautions for safe handling: Store in cool, dry place in tightly closed receptacles.
Ensure good ventilation/exhaustion at the workplace.
- Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- Conditions for safe storage, including any incompatibilities
- Storage:
- Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
Observe official regulations on storing packagings with pressurised containers.
- Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions: Protect from frost.
Store in dry conditions.
Keep container tightly sealed.
Protect from heat and direct sunlight.
Recommended storage temperature: 5-30 °C
- Storage class: 2 B
- Specific end use(s): No further relevant information available.

8 Exposure controls and personal protection

- Additional information about design of technical facilities: No further data; see item 7.

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- Control parameters

- Ingredients with limit values that require monitoring at the workplace:

7727-37-9 nitrogen

NES Asphyxiant

WES Asphyxiant

- Additional information:

The lists valid during the making were used as basis.

- Exposure controls

- Personal protective equipment:

- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

- Respiratory protection:

When used properly and under normal conditions, breathing protection is not required.

Use suitable respiratory protective device in case of insufficient ventilation.

Filter A/P2

Respiratory protection - Gas filters and combination filters according to (DIN EN 141)

- Protection of hands:



Protective gloves

Check protective gloves prior to each use for their proper condition.

Only use chemical-protective gloves with CE-labelling of category III.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

After use of gloves apply skin-cleaning agents and skin cosmetics.

- Material of gloves

Recommended materials:

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.5 mm

- Penetration time of glove material

The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

- As protection from splashes gloves made of the following materials are suitable:

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.1 mm

Penetration time (min.): < 10

- Eye protection:



Tightly sealed goggles

Protective goggles and facial protection - Classification according to EN 166

- Body protection:

Protective work clothing
protective clothing (EN 13034)

9 Physical and Chemical Properties

- Information on basic physical and chemical properties

- General Information

- Appearance:

Form:

Aerosol

Colour:

Whitish

- Odour:

Characteristic

- Odour threshold:

Not determined.

- pH-value:

Not determined.

- Change in condition

Melting point/freezing point:

Undetermined.

Initial boiling point and boiling range:

Not applicable, as aerosol.*

- Flash point:

Not applicable, as aerosol.*

- Flammability (solid, gas):

Flammable.

- Decomposition temperature:

Not determined.

- Explosive properties:

Not determined.

- Explosion limits:

Lower:

Not determined.

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Upper:	Not determined.
- Density at 20 °C:	0.99 g/cm ³
- Relative density	Not determined.
- Vapour density	Not determined.
- Evaporation rate	Not applicable.
- Solubility in / Miscibility with water:	Not miscible or difficult to mix.
- Partition coefficient: n-octanol/water:	Not determined.
- Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
- Other information	No further relevant information available.

10 Stability and Reactivity

- Reactivity: No further relevant information available.
- Chemical stability: No further relevant information available.
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions: No dangerous reactions known.
- Conditions to avoid: No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological Information

- Information on toxicological effects: No further relevant information available.
- Acute toxicity: No further relevant information available.
- Primary irritant effect: Irritating effect.
- Serious eye damage/irritation: The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant
- Additional toxicological information: No further relevant information available.

12 Ecological Information

- Toxicity: No further relevant information available.
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability: No further relevant information available.
- Behaviour in environmental systems: No further relevant information available.
- Bioaccumulative potential: No further relevant information available.
- Mobility in soil: No further relevant information available.
- Additional ecological information: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- General notes: Not hazardous for water.
- Results of PBT and vPvB assessment: Not applicable.
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects: No further relevant information available.

13 Disposal considerations

- Waste treatment methods: Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- Recommendation: Disposal according to official regulations
- Uncleaned packaging: Disposal must be made according to official regulations.
- Recommendation: Disposal must be made according to official regulations.

14 Transport information

- UN-Number: UN1950
- ADG, IMDG, IATA: UN1950

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- UN proper shipping name

- ADG

- IMDG

- IATA

1950 AEROSOLS

AEROSOLS

AEROSOLS, non-flammable

- Transport hazard class(es)

- ADG



- Class

2 5A Gases.

- Label

2.2

- IMDG, IATA



- Class

2.2

- Label

2.2

- Packing group

- ADG, IMDG, IATA

Void

- Environmental hazards:

Not applicable.

- Special precautions for user

- Danger code (Kemler):

- EMS Number:

- Stowage Code

Warning: Gases.

-

F-D,S-U

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For

AEROSOLS with a capacity above 1 litre: Category B. For WASTE

AEROSOLS: Category C, Clear of living quarters.

SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for

class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS

with a capacity above 1 litre: Segregation as for the appropriate subdivision of

class 2. For WASTE AEROSOLS: Segregation as for the appropriate

subdivision of class 2.

- Segregation Code

- Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.

- Transport/Additional information:

- ADG

- Limited quantities (LQ)

- Excepted quantities (EQ)

1L

Code: E0

Not permitted as Excepted Quantity

- Transport category

- Tunnel restriction code

3

E

- IMDG

- Limited quantities (LQ)

- Excepted quantities (EQ)

1L

Code: E0

Not permitted as Excepted Quantity

- UN "Model Regulation":

UN 1950 AEROSOLS, 2.2

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture

- Australian Inventory of Chemical Substances

All ingredients are listed.

- Standard for the Uniform Scheduling of Medicines and Poisons

None of the ingredients is listed.

- Directive 2012/18/EU

- Named dangerous substances - ANNEX I

None of the ingredients is listed.

- National regulations:

- Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

Employment restrictions concerning women of child-bearing age must be observed.

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- Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department issuing SDS:

Technical Documentation

- Contact:

Technical Documentation

- Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

- Sources

Internet:

- www.echa.europa.eu

- www.baua.de

IFA: Institute für Occupational Safety and Health of the German Social Accident Insurance:

- www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp

- www.dguv.de/ifa/gestis/gestis-dnel-liste

- * Data compared to the previous version altered.

EN-AU