

Safety Data Sheet

according to WHS Regulations

Printing date 16.11.2022

Version number 10

Revision: 16.11.2022

1 Identification

- Product identifier **ABIBLUE NF Anti-Spatter-Emulsion**
- Trade name:
- 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 Anti-spatter agent (ready for use)
- 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: technischdokumentation@binzel-abicor.com
- Further information obtainable from: 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
- Emergency telephone number: Poison Information Centre
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: 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: Seek medical treatment.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Protect unharmed eye.
- After swallowing: Seek medical treatment in case of complaints.
If symptoms persist consult doctor.
- Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

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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**
 - CO₂
 - Formation of toxic gases is possible during heating or in case of fire.
 - Nitrogen oxides (NO_x)
 - Carbon monoxide (CO)
- **Advice for firefighters**
- **Protective equipment:** Do not inhale explosion gases or combustion gases.
- **Additional information** 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**
 - Ensure adequate ventilation
 - Wear protective clothing.
 - Avoid contact with skin and eyes
- **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).
 - Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
 - Ensure adequate ventilation.
 - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 - 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** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**
 - Protect from frost.
 - Store in dry conditions.
 - Recommended storage temperature: 5-30 °C
 - Keep container tightly sealed.
- **Storage class:** 12
- **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.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
- **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.

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- Respiratory protection:	Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. 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
- Protection of hands:	Respiratory protection - Gas filters and combination filters according to (DIN EN 141)
- Material of gloves	Preventive skin protection by use of skin-protecting agents is recommended. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- Penetration time of glove material	Not applicable
- Eye protection:	Protective goggles and facial protection - Classification according to EN 166
- Body protection:	protective clothing (EN 13034)

9 Physical and Chemical Properties

- Information on basic physical and chemical properties	
- General Information	
- Appearance:	
Form:	Fluid
Colour:	Blue
- Odour:	Characteristic
- Odour threshold:	Not determined.
- pH-value at 20 °C:	8
- Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	100 °C
- Flash point:	Not applicable.
- Flammability (solid, gas):	Product is not flammable.
- Decomposition temperature:	Not determined.
- Auto-ignition temperature:	Product is not selfigniting.
- Explosive properties:	Product does not present an explosion hazard.
- Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
- Density at 20 °C:	0.99 g/cm³
- Relative density	Not determined.
- Vapour density	Not determined.
- Evaporation rate	Not determined.
- Solubility in / Miscibility with water:	Emulsifiable.
- Partition coefficient: n-octanol/water:	Not determined.
- Viscosity:	
Dynamic at 20 °C:	5.1 mPas
Kinematic at 40 °C:	2.6 mm²/s
- Other information	No further relevant information available.

10 Stability and Reactivity

- Reactivity	No further relevant information available.
- Chemical stability	
- 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.

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- Hazardous decomposition products: No dangerous decomposition products known.

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11 Toxicological Information

- Information on toxicological effects
- Acute toxicity
- Primary irritant effect:
- Skin corrosion/irritation No irritant effect.
- Serious eye damage/irritation No irritating effect.
- Respiratory or skin sensitisation No sensitising effects known.
- Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological Information

- Toxicity
- Aquatic toxicity:
- Persistence and degradability Easily biodegradable
- Behaviour in environmental systems:
- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
The product may not be released into the environment without control.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

13 Disposal considerations

- Waste treatment methods
- Recommendation Smaller quantities can be disposed of with household waste.
- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

14 Transport information

- UN-Number	Void
- ADG, ADN, IMDG, IATA	Void
- UN proper shipping name	Void
- ADG, ADN, IMDG, IATA	Void
- Transport hazard class(es)	Void
- ADG, ADN, IMDG, IATA	Void
- Class	Void
- Packing group	Void
- ADG, IMDG, IATA	Void
- Environmental hazards:	Not applicable.
- Special precautions for user	Not applicable.
- Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
- UN "Model Regulation":	Void

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15 Regulatory information

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

- Australian Inventory of Industrial Chemicals

7732-18-5	water, distilled, conductivity or of similar purity
110531-96-9	Rizinusöl, ethoxiliert, Dioleat
64366-70-7	2-((1-((2-ethylhexyl)poly-oxy)poly-propan-2-yl)oxy)ethanol
52668-97-0	Poly(oxy-1,2-ethanediyl), α-(1-oxooctadecen-1-yl)-ω-[(1-oxooctadecen-1-yl)oxy]-
3844-45-9	dihydrogen (ethyl)[4-[4-[ethyl(3-sulphonatobenzyl)]amino]-2'-sulphonatobenzhydrylidene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatobenzyl) ammonium, disodium salt
2634-33-5	1,2-benzisothiazol-3(2H)-one
1310-58-3	potassium hydroxide
25265-71-8	Dipropylene glycol (isomer unspecified)
80-26-2	alpha-Terpineol acetate
17354-14-2	Solvent Blue 35
101-84-8	diphenyl ether
123-92-2	isopentyl acetate
103-45-7	phenethyl acetate
105-87-3	geranyl acetate
106-25-2	Nerol
128-37-0	2,6-di-tert-butyl-p-cresol
470-82-6	eucalyptol
17511-60-3	3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl propionate
18479-58-8	Dihydromyrcenol
89-80-5	trans-p-Menthan-3-one
93-16-3	Isoeugenyl methyl ether
99-49-0	carvone (ISO)
105-85-1	citronellyl formate
19009-56-4	2-Methyldecanal
22629-49-8	Tridecene-2-nitrile
35206-51-0	1,3-dimethylbutyl 2-butenate
37677-14-8	Isohexenyl cyclohexenyl carboxaldehyde

- Standard for the Uniform Scheduling of Medicines and Poisons

1310-58-3	potassium hydroxide	S5, S6, S10
470-82-6	eucalyptol	S6

- Australia: Priority Existing Chemicals

None of the ingredients is listed.

- Directive 2012/18/EU

- Named dangerous substances - ANNEX I

None of the ingredients is listed.

- Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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 relatif au transport international 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

- 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

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- * Data compared to the previous version
altered.

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