

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 16.11.2022

Version number 10 (replaces version 9)

Revision: 16.11.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier
 - Trade name: **ABIBLUE NF Anti-Spatter-Emulsion**
 - 1.2 Relevant identified uses of the substance or mixture and uses advised against
 - Application of the substance / the mixture
 - 1.3 Details of the supplier of the safety data sheet
 - Manufacturer/Supplier:
 - Further information obtainable from:
 - 1.4 Emergency telephone number:
- Identified use: intended for professional use only!
 Anti-spatter agent (ready for use)
- ABICOR-BINZEL (UK) Ltd. Mill Lane
 Winwick Quay, Warrington WA28UA UK
 Contact Person: Kevin Chudley
 Email: kevin.chudley@binzel-abicor.co.uk
 Contact Number: 01925 653944
- Technical Documentation
 Medical Emergency information in case of poisoning:
 Poison Information Center Mainz - 24 h - Phone: +49 (0) 6131 19240
 (advisory service in German or English language)

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
 - Classification according to Regulation (EC) No 1272/2008
 - 2.2 Label elements
 - Labelling according to Regulation (EC) No 1272/2008
 - Hazard pictograms
 - Signal word
 - Hazard statements
 - 2.3 Other hazards
 - Results of PBT and vPvB assessment
 - PBT:
 - vPvB:
- The product is not classified, according to the GB CLP regulation.
- Void
 Void
 Void
 Void
- Not applicable.
 Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures
 - Description:
 - Dangerous components:
 - Additional information:
- Mixture: consisting of the following components.
- Void
- For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
 - General information:
 - After inhalation:
 - After skin contact:
 - After eye contact:
 - After swallowing:
 - 4.2 Most important symptoms and effects, both acute and delayed
 - 4.3 Indication of any immediate medical attention and special treatment needed
- 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.
 In case of unconsciousness place patient stably in side position for transportation.
 Supply fresh air; consult doctor in case of complaints.
- Immediately wash with water and soap and rinse thoroughly.
 Seek medical treatment in case of complaints.
- Seek medical treatment.
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
 Protect unharmed eye.
- Seek medical treatment in case of complaints.
 If symptoms persist consult doctor.
- No further relevant information available.
- No further relevant information available.

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SECTION 5: Firefighting measures

- **5.1 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
- **5.2 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)
- **5.3 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.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
 - Ensure adequate ventilation
 - Wear protective clothing.
 - Avoid contact with skin and eyes
- **6.2 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.
- **6.3 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.
- **6.4 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.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
 - No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:**
 - No special measures required.
- **7.2 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
- **7.3 Specific end use(s)**
 - No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
- **Additional information:**
 - The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls**
 - No further data; see item 7.
- **Individual protection measures, such as 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.

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- 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
- Hand protection - Material of gloves	Respiratory protection - Gas filters and combination filters according to (DIN EN 141) 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/face protection	Protective goggles and facial protection - Classification according to EN 166
- Body protection:	protective clothing (EN 13034)

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SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties

- General Information	
- Physical state	Fluid
- Colour:	Blue
- Odour:	Characteristic
- Odour threshold:	Not determined.
- Melting point/freezing point:	Undetermined.
- Boiling point or initial boiling point and boiling range	100 °C
- Flammability	Product is not flammable.
- Lower and upper explosion limit	
- Lower:	Not determined.
- Upper:	Not determined.
- Flash point:	Not applicable.
- Decomposition temperature:	Not determined.
- pH at 20 °C	8
- Viscosity:	
- Kinematic viscosity at 40 °C	2.6 mm²/s
- Dynamic at 20 °C:	5.1 mPas
- Solubility	
- water:	Emulsifiable.
- Partition coefficient n-octanol/water (log value)	Not determined.
- Density and/or relative density	
- Density at 20 °C:	0.99 g/cm³
- Relative density	Not determined.
- Vapour density	Not determined.

- 9.2 Other information

- Appearance:	
- Form:	Fluid
- Important information on protection of health and environment, and on safety.	
- Auto-ignition temperature:	Product is not selfigniting.
- Explosive properties:	Product does not present an explosion hazard.
- Change in condition	
- Evaporation rate	Not determined.

- Information with regard to physical hazard classes

- Explosives	Void
- Flammable gases	Void
- Aerosols	Void
- Oxidising gases	Void
- Gases under pressure	Void
- Flammable liquids	Void
- Flammable solids	Void

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- Flammable solids	Void
- Self-reactive substances and mixtures	
	Void
- Pyrophoric liquids	Void
- Pyrophoric solids	Void
- Self-heating substances and mixtures	Void
- Substances and mixtures, which emit flammable gases in contact with water	Void
- Oxidising liquids	Void
- Oxidising solids	Void
- Organic peroxides	Void
- Corrosive to metals	Void
- Desensitised explosives	Void

SECTION 10: Stability and reactivity

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

SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008	
- Acute toxicity	Based on available data, the classification criteria are not met.
- Skin corrosion/irritation	Based on available data, the classification criteria are not met.
- Serious eye damage/irritation	Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
- Germ cell mutagenicity	Based on available data, the classification criteria are not met.
- Carcinogenicity	Based on available data, the classification criteria are not met.
- Reproductive toxicity	Based on available data, the classification criteria are not met.
- STOT-single exposure	Based on available data, the classification criteria are not met.
- STOT-repeated exposure	Based on available data, the classification criteria are not met.
- Aspiration hazard	Based on available data, the classification criteria are not met.
- 11.2 Information on other hazards	

- Endocrine disrupting properties

128-37-0 | 2,6-di-tert-butyl-p-cresol

List II

SECTION 12: Ecological information

- 12.1 Toxicity	
- Aquatic toxicity:	No further relevant information available.

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- 12.2 Persistence and degradability Easily biodegradable
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.
- 12.7 Other adverse effects
- 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.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation Smaller quantities can be disposed of with household waste.
- European waste catalogue
- 12 01 09* machining emulsions and solutions free of halogens
- 15 01 02 plastic packaging
- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

- 14.1 UN number or ID number
- ADR, ADN, IMDG, IATA Void
- 14.2 UN proper shipping name
- ADR, ADN, IMDG, IATA Void
- 14.3 Transport hazard class(es)
- ADR, ADN, IMDG, IATA
- Class Void
- 14.4 Packing group
- ADR, IMDG, IATA Void
- 14.5 Environmental hazards: Not applicable.
- 14.6 Special precautions for user Not applicable.
- 14.7 Maritime transport in bulk according to IMO instruments Not applicable.
- UN "Model Regulation": Void

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.
- REGULATION (EU) 2019/1148
- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
- Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.
- Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.
- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.

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- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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SECTION 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.

The safety data sheet issued is also compliant with the regulation Annex I of Regulation (EU) no. 453/2010 and Annex II of Regulation (EU) no. 2020/878.

- **Department issuing SDS:** Technical Documentation
- **Contact:** Technical Documentation
- **Date of previous version:** 29.11.2021
- **Version number of previous version:** 9
- **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
 - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 - 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
- *** Data compared to the previous version altered.**