



Safety Data Sheet

Fast Blue B Salt

SECTION 1: Identification

GHS Product identifier

Product name: Fast Blue B Salt
Product number: FBBS-10G
Brand: Hurstchem

Other means of identification

o-Dianisidine bis(diazotized) zinc double salt, Azoic Diazo No. 48, DBB, Diazo Blue B, Naphthalin Diazo Blue B

Recommended use of the chemical and restrictions on use

Laboratory Reagent

Supplier's details

Name Hurst Scientific
Address 2/36 Hensbrook Loop
6112 Forrestdale WA
Australia
Telephone 1300 778 068
email sales@hurstscientific.com.au

Emergency phone number

Australian Poisons Information Centre 131 126
Australian Emergency Services 000

SECTION 2: Hazard identification

General hazard statement

Classified as a **Hazardous** substance according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Classified as a **NON-Dangerous** goods according to the ADG Code for the Transport of Dangerous Goods by Road and Rail (7th Edition).

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Classification of the substance or mixture

GHS classification in accordance with: UN GHS revision 7

- Carcinogenicity, Cat. 1
- Acute toxicity, oral, Cat. 4

GHS label elements, including precautionary statements.

Pictograms



1. Exclamation mark; 2. Health hazard

Signal word

Danger

Hazard statement(s)

H302 Harmful if swallowed.
H350 May cause cancer [route]

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor/...if you feel unwell,
P308+P313 IF exposed or concerned: Get medical advice/attention.
P330 Rinse mouth.
P405 Store locked up.
P501 Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

1. [1,1'-Biphenyl]-4,4'-bis(diazonium), 3,3'-dimethoxy-, (T-4)-tetrachlorozincate(2-) (1:1)

Concentration 100%
CAS no. 14263-94-6

SECTION 4: First-aid measures

Description of necessary first-aid measures

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General advice	Symptoms of poisoning may even occur after several hours; therefore, medical observation for at least 48 hours after the accident.
If inhaled	Evacuate to fresh air immediately. If unconscious place in recovery position, provide artificial respiration if breathing ceases. Seek medical attention.
In case of skin contact	Generally the product does not irritate the skin.
In case of eye contact	Flush eyes with copious amounts of water for at least 15 minutes. Seek medical attention.
If swallowed	DO NOT induce vomiting. Wash mouth out with copious amounts of water and seek medical attention.
Personal protective equipment for first-aid responders	First aid facilities Eye wash station, safety shower and First Aid kit.

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically and supportively.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

CO2, powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.

Specific hazards arising from the chemical.

No further relevant information available.

Special protective actions for fire-fighters

No special measures required.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Not required.

Environmental precautions

Do not allow to enter sewers/ surface or ground water.

Methods and materials for containment and cleaning up.

Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

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

Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.

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Conditions for safe storage, including any incompatibilities.

Store 2 - 8 °C, Protect from exposure to the light. Keep container tightly sealed.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Ensure an adequate ventilation or exhaust system is in place.

Individual protection measures, such as personal protective equipment (PPE)

Respiratory protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirators when necessary.

Eye/face protection

Safety glasses or goggles with side shields.

Skin protection

Gloves

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Appearance	Powder
Colour	According to product specification
Odor	Indeterminate
Odor threshold	Not determined.
Melting point/freezing point	Undetermined.
Boiling point or initial boiling point and boiling range	Undetermined.
Flammability	Product is not flammable.
Lower and upper explosion limit/flammability limit	Not determined.
pH	Not determined.
Kinematic viscosity	Not applicable.
Solubility	Soluble
Vapor pressure	Not applicable.
Density and/or relative density	Not available

SECTION 10: Stability and reactivity

Reactivity

No further relevant information available.

Chemical stability

No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.

Conditions to avoid.

No further relevant information available.

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Incompatible materials

No further relevant information available.

Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

No irritant effect.

Serious eye damage/irritation

No irritant effect.

Respiratory or skin sensitization

No sensitising effects known.

Carcinogenicity

Carc. 1A

SECTION 12: Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulate potential

Not expected to bio-accumulate.

Mobility in soil

Not available.

Other adverse effects

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Dispose of in accordance with local authority guidelines.

Packaging disposal

Dispose of in accordance with local authority guidelines.

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SECTION 14: Transport information

UN Number	None
UN Proper Shipping Name	None
Transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None
Transport in bulk according to IMO instruments	None

SECTION 15: Regulatory information

Chemical Safety Assessment

- ☒ Poison Schedule: Not scheduled.

SECTION 16: Other information

Further information/disclaimer

This SDS is prepared in accordance with the Safe Work Australia, Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, (2011). The information contained within is believed to be accurate at the date of preparation/review. Hurst Scientific makes no claims of the accuracy or completeness of the information and excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. It is recommended the user make their own determinations as to the suitability of the information provided to the application in which the product is to be used.

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Preparation information

References

1. Safe Work Australia, Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, (2011).
2. Safe Work Australia, National Code of Practice for the Labelling of Workplace Hazardous Chemicals (2015).
3. Safe Work Australia, Workplace Exposure Standards for Airborne Contaminants (2013)
4. National Transport Commission Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code); Can print: Canberra (2007), Volume 1, 7th Edition.
5. Standards Australia, Dangerous Goods Initial Emergency Response Guide: Australian Handbook (SAA/SNZ HB76); Homebush (2004).