

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name and/or Code: **B-2 Blue Concentrate**

Intended use: Colour concentrate for initiators.

Name of the company: Syrgis Performance Initiators AB
Box 26083
SE-100 41 Stockholm
Sweden

Telephone: +46 8 545 121 60

In case of an emergency: contact tel. +46 8 33 70 43 or National Poison Centre.

2. HAZARDS IDENTIFICATION OF THE PREPARATION

May cause mild skin irritation and will stain the skin blue. Eye contact may cause inflammation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-no	EINECS-no	Conc.%	Symbol/R-phrases
Anthraquinone type, organic dye.	81-48-1	201-353-5	0,5 - 2	None
Dimethylphthalate	131-11-3	205-011-6	98 – 99,5	None

4. FIRST AID MEASURES

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air, keep patient warm and at rest, if breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water.

Eye contact: Irrigate copiously with clean, fresh water for at least 15 minutes holding the eyelids apart and seek medical advice if necessary.

Ingestion: Rinse the mouth and drink large amount of water. Induce vomiting if large amounts are ingested. Call a poison control centre and seek medical attention.

5. FIRE-FIGHTING MEASURES

Flash point: 145°C (C.O.C.)

Extinguishing media: Water, foam or dry chemical.

Special fire fighting procedures: Appropriate breathing apparatus may be required

Unusual fire and explosion hazards: Residue from fire or spills is blue dye.

6. ACCIDENTAL RELEASE MEASURES

Refer to protective measures listed in section 7 and 8. Contain and collect spillage with absorbent materials, e.g. rags, sponges, sand, vermiculite or paper towels. Package absorbed Andonox Blue in leak proof container. Dispose of waste material in accordance with local regulations (see section 13).

7. HANDLING AND STORAGE

Andonox B-2 will dye or stain most organic substances a vivid blue. Prevent contact with materials, which are not to be dyed blue.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: None

Ventilation: Mechanical (general).

Hand protection: Solvent resistant gloves recommended to prevent staining of the skin.

Eye protection: Safety goggles

Skin protection: Use protective clothing to prevent staining of the skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid
Appearance	Intensely dark violet/blue colour
Odour	Faint odour
Boiling point	134°C
Vapour pressure	~0,008 mbar at 20°C
Density	1,18g/ml
pH	~7
Viscosity	16-18 mPa.s at 20°C
Solubility in water	Insoluble

10. STABILITY AND REACTIVITY

Incompatibility (Materials to avoid): Strong oxidising material.

Stability: Stable.

Hazardous decomposition products: CO₂ and CO

Hazardous polymerisation: Will not occur.

11. TOXICOLOGICAL INFORMATION

There are no data available on the preparation itself.

Oral – Rat LD₅₀ (DMP): > 5000mg/kg

Dermal – Rabbit LD₅₀ (DMP) > 12000 mg/kg

12. ECOLOGICAL INFORMATION

There are no data available on the preparation itself.

The product should not be allowed to enter drains of watercourses.

Dimethylphthalate (DMP)

Ecotoxicity

Algae *Selenastrum capricornutum*, IC50 (96h) 39,8 mg/l

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or watercourses. Water and emptied containers should be handled according to local regulations.

14. TRANSPORT INFORMATION

None

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

None

This product is produced in Sweden.