

Material Safety Data Sheet

According to regulation 1907/2006/EG (REACH)

Solitaire Black

Version: 2.0 / EN
Revised: 30 November 2024



Printed: 09.06.2025



Section 1: Chemical Product and Company Identification

Name of the mixture:	Solitaire Black
Application of the mixture:	Industrial Inkjet Ink for cardboard and coated stock / 45A cartridge
Company name:	Novidi GmbH Rathausgasse 5 12529 Schönefeld / GERMANY
Technical information:	Thomas Fox
Telephone:	+49 (30) 75437985
Email:	sales@coex.supply

Section 2: Hazards Identification

Classification of the mixture:

According to regulation 1999/45/EG this is not a hazardous mixture/substance

It is assumed that a potential hazard is only possible by the action of a single component.

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Section 3: Composition and Information on Ingredients

Chemical characterization:

Non flammable solution of dyes and additives.

Harzardous substances contained in the mixture

Name CAS-No.	EC-No.	content (weight.-%)	Labelling	
			harzards	phrases
1,2-Hexandiole 6920-22-5	230-029-6	<10 %	 Warning!	H315, H 319, H335
1,2-Benzothiazole 2634-33-5	220-120-9	< 0,05%	 Warning	H302, H315, H317, H318, H400

Section 4: First Aid Measures

General note:

- Take injured persons out of danger. If a doctor is consulted, please show this safety data sheet

After inhalation:

- Ensure fresh air. If symptoms persist, consult a physician

After skin contact:

- Remove moistened garments. Wash affected areas carefully with a mild soap and water. If irritation develops or persists, consult a physician

Eye contact:

- Do not rub eyes. Immediately clean with plenty of pure lukewarm water. If irritation develops or persists, consult an ophthalmologist

After swallowing:

- Rinse mouth immediately if possible. If larger amounts are swallowed, consult a physician

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Section 5: Fire and Explosion Data

The product is not flammable.

National Fire Protection Association (U.S.A.):

Health: 1
Flammability: 0
Reactivity: 0
Specific hazard: 0

Extinguishing media: All extinguishing media are appropriate

Protective measures: Protective goggles, gloves and coat

Section 6: Accidental Release Measures

Security measures related to persons:

- Wear appropriate protective clothing as described in section 8
- Avoid contact with eyes and skin

Environmental precautions:

- Do not allow product to enter drains or water bodies

Methods for cleaning up / taking up:

- Absorb with absorbent material
- Wash with water

Section 7: Handling and Storage

Handling:

- No special measures required

Storage:

- Store in a dry, cool place. Store away from food and drinks
- Store, deliver, etc. in sealed original containers
- Do not expose to frost

Section 8: Exposure Controls/Personal Protection

General protective and hygienic measures:

- When handling chemicals the usual precautions should be taken,
- especially protective gloves and goggles, especially when handling larger quantities
- Do not eat, drink or smoke during work
- Wash hands before work breaks and at the workplace

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Section 9: Physical and Chemical Properties

Color:	black
Odor:	weak, characteristic
Phase State:	liquid
pH:	9,5
Melting point:	<0 ° C
Boiling point:	not determined
Flash point:	> 100 ° C
evaporation speed:	not determined
Ignition temperature:	not flammable
Density at 20C:	1.0 -1.1 g / cm ³
Solubility in water:	given

Section 10: Stability and Reactivity Data

All data are subject to the intended use.

Conditions to avoid:

- Stable under the recommended storage conditions

Substances to be avoided:

- Strong bases, strong acids, strong oxidizing agents

Possible dangerous reactions:

- No information available

Hazardous decomposition products:

- In the event of fire, this product may liberate carbon dioxide, carbon monoxide, nitrogen oxides and low molecular weight hydrocarbons

Section 11: Toxicological Information

Toxicological tests on the product itself:

Not available.

Section 12: Ecological Information

General ecological information:

- do not allow to enter water, waste water or soil

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Section 13: Disposal Considerations

Product (recommended):

- All state and local laws are to be observed
- This material may only be disposed of by an approved disposal company

Contaminated packaging:

- Dispose of as unused product

Section 14: Transport Information

No hazardous transport/cargo

- Acc. to: ADR/RID/GGVSEB (road)
- Acc. to: IMDG/GGVSee (boat)
- Acc. to: ICAO/IATA (aeroplane)
- Keep away from food and drinks

Section 15: Other Regulatory Information

Labeling:

- No labeling required by Directive 1999/45 / EC

National rules:

- None

Section 16: Other Information

- The information contained in this safety data sheet describes the safety requirements of our product and is based on the present state of our knowledge
- They do not constitute a guarantee of product characteristics
- Existing laws, regulations and regulations, including those not mentioned in this data sheet, are to be observed by the recipient of our products on their own responsibility

Relevant R-phrases of the components of the preparation (list):

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
EUH208	Contains 1,2-Benzothiazol-3(2H)-one, may cause an allergic reaction