

SOLOPHENYL® BLACK FR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	19.07.2016	400001006176	Date of first issue: 19.07.2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name : SOLOPHENYL® BLACK FR

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Textile dyes, finishing and impregnating products; including bleaches and other processing aids

1.3 Details of the supplier of the safety data sheet

Company : Huntsman Textile Effects
Address : Klybeckstrasse 200
CH-4057 Basel
Switzerland
Telephone : +41 61 299 11 11
Company : Huntsman Textile Effects c/o Huntsman Textile Effects
(Germany) GmbH
Address : Rehlinger Straße 1
D-86462 Langweid
Germany
Telephone : +49 8230 410
Telefax : +49 8230 41 370
E-mail address of person responsible for the SDS : pehs_te@huntsman.com

1.4 Emergency telephone number

Emergency telephone number : Europe: +32 35751234
Americas: +1 703 527 3887
Africa: +32 35751234
Asia & Pacific: +65 6336 6011
China: +86 20 39377888
+86 532 83889090
India: + 91 22 42 87 5333
USA & Canada: 800 424 9300

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Additional Labelling:

Safety data sheet available for professional user on request.

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2.3 Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.2 Mixtures****Hazardous components**

Chemical name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration (% w/w)
sodium carbonate	497-19-8 207-838-8	Eye Irrit.2; H319	>=3-<=7

For explanation of abbreviations see section 16.

SECTION 4: First aid measures**4.1 Description of first aid measures**

General advice	: Do not leave the victim unattended.
If inhaled	: If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of eye contact	: Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
If swallowed	: Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed**SECTION 5: Firefighting measures****5.1 Extinguishing media****5.2 Special hazards arising from the substance or mixture****5.3 Advice for firefighters**

Special protective equipment for firefighters	: Wear self-contained breathing apparatus for firefighting if necessary.
Specific extinguishing	: No data is available on the product itself.

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methods

Further information : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : Avoid dust formation.

6.2 Environmental precautions**6.3 Methods and material for containment and cleaning up**

Methods for cleaning up : Pick up and arrange disposal without creating dust.
Sweep up and shovel.
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

None

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.

Hygiene measures : General industrial hygiene practice.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Electrical installations / working materials must comply with the technological safety standards.

Advice on common storage : No materials to be especially mentioned.

Other data : Keep in a dry place. No decomposition if stored and applied as directed.

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7.3 Specific end use(s)**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****8.2 Exposure controls****Personal protective equipment**

Eye protection : Safety glasses

Skin and body protection : Protective suit

Respiratory protection : P1 filter

No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance : powder

Colour : black

Odour : odourless

pH : 9-9,6
Concentration: 20 g/l

Flash point : No data is available on the product itself.

Density : 0,73 g/cm³
Bulk densitySolubility(ies)
Water solubility : 15 g/l (30 °C)

Viscosity : No data is available on the product itself.

Oxidizing properties : None.

9.2 Other information

No data available

SECTION 10: Stability and reactivity**10.1 Reactivity**

No decomposition if stored and applied as directed.

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10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.
No hazards to be specially mentioned.

Dust may form explosive mixture in air.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : None known.

10.6 Hazardous decomposition products

Stable under normal conditions.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

Acute oral toxicity - Product : LD50 (Rat): > 5.000 mg/kg

Components:

sodium carbonate:

Acute inhalation toxicity : LC50 (Rat): 2.875 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist

Components:

sodium carbonate:

Acute dermal toxicity : LD50 (Rabbit): 2.210 mg/kg

Acute toxicity (other routes of administration) : No data available

Skin corrosion/irritation**Components:**

sodium carbonate:

Assessment: Mild skin irritant
Result: slight irritation

Serious eye damage/eye irritation**Components:**

sodium carbonate:

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Assessment: Irritating to eyes.
Result: Irritation to eyes, reversing within 21 days

Respiratory or skin sensitisation**Product:**

Exposure routes: Skin
Species: Guinea pig
Method: OECD Test Guideline 406
Result: Does not cause skin sensitisation.

Assessment: No data available

Germ cell mutagenicity

Genotoxicity in vitro : No data available

Genotoxicity in vivo : No data available

Carcinogenicity

No data available

Carcinogenicity - Assessment : No data available

Reproductive toxicity

Effects on fertility : No data available

Effects on foetal development : No data available

Reproductive toxicity - Assessment : No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Repeated dose toxicity

No data available

Repeated dose toxicity - Assessment : No data available

Aspiration toxicity

No data available

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Experience with human exposure

General Information: No data available

Inhalation: No data available

Skin contact: No data available

Eye contact: No data available

Ingestion: No data available

Toxicology, Metabolism, Distribution

No data available

Neurological effects

No data available

Further information**Product:**

Remarks: No data available

SECTION 12: Ecological information**12.1 Toxicity****Product:**

Toxicity to fish : LC50 : > 1.000 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 203

Toxicity to bacteria : IC50 : > 100 mg/l
Exposure time: 3 h

Components:

sodium carbonate:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 300 mg/l
Exposure time: 96 h
Test Type: static test

LC50 (Lepomis macrochirus (Bluegill sunfish)): 320 mg/l
Exposure time: 96 h

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Test Type: static test

LC50 (Gambusia affinis (Mosquito fish)): 740 mg/l
Exposure time: 96 hToxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 265 mg/l
Exposure time: 48 h**12.2 Persistence and degradability****Product:**Biodegradability : Biodegradation: 40 - 50 %
Exposure time: 5 dBiochemical Oxygen Demand (BOD) : 400 mgO₂/gChemical Oxygen Demand (COD) : 960 mgO₂/g**12.3 Bioaccumulative potential**

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not relevant

12.6 Other adverse effects**Product:**

Adsorbed organic bound halogens (AOX) : 0 %

Additional ecological information : No data available

SECTION 13: Disposal considerations**13.1 Waste treatment methods**Contaminated packaging : Empty containers
should be taken to an approved waste
handling site for recycling or disposal.**SECTION 14: Transport information****IATA**

Not regulated as dangerous goods

IMDG

Not regulated as dangerous goods

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ADR

Not regulated as dangerous goods

RID

Not regulated as dangerous goods

Transport in bulk according to Annex II of Marpol and the IBC**Code** Not applicable for product as supplied.**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****The components of this product are reported in the following inventories:**

TSCA	: On the inventory, or in compliance with the inventory
DSL	: All components of this product are on the Canadian DSL
AICS	: On the inventory, or in compliance with the inventory
NZIoC	: On the inventory, or in compliance with the inventory
ENCS	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory
TCSI	: On the inventory, or in compliance with the inventory

Inventories

AICS (Australia), DSL (Canada), IECSC (China), ENCS (Japan), KECI (Korea), NZIOC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (United States of America)

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out.

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SECTION 16: Other information**Full text of H-Statements**

H319 : Causes serious eye irritation.

Full text of other abbreviations

Eye Irrit. : Eye irritation

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