

Safety Data Sheet
according to 29 CFR 1910.1200



Sirius Grey K-CGL

SMPL0,5

000010049680

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SECTION 1: Identification of the substance/preparation and company

1.1 Product identifier

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

Use pattern :
Textile dye

1.3 Details of the supplier of the safety data sheet

Dystar L.P.
Pine Brook III

9844 Southern Pine Blvd
Charlotte, NC 28273, USA
Telephone no. (800) 439-7827
Telefax no. (704) 561-3098

1.4 Emergency telephone number

Emergency telephone number: (800) 424-9300

SECTION 2: Hazard(s) Identification

2.1 Classification of the Substance or Mixture

Classification of the chemical in accordance with paragraph (d) of §1910.1200

Classification of the Substance or Mixture

Hazardous to the aquatic environment: Chronic Category 3

Hazard Statements:

H412 Harmful to aquatic life with long lasting effects.

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Precautionary Statements (Prevention):

P273 Avoid release to the environment.

Precautionary Statements (Response):

Precautionary Statements (Storage):

Precautionary Statements (Disposal):

P501 Dispose of contents/container to waste treatment in accordance with national regulations.

2.3 Other hazards

If applicable in this section are given hazards which are not part of the overall classification but can contribute to the hazards which may be associated with the substance or mixture.

not applicable

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical characterization

azo copper complex dyestuff preparation

Hazardous Ingredients (GHS) according to 29 CFR 1910.1200

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: not determined

After inhalation: not determined

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After contact with skin: not determined

After contact with eyes: not determined

After ingestion: not determined

4.2 Most important symptoms and effects, both acute and delayed

Please see hazard statements in section 2.2 if given and information in this section if stated.

4.3 Indication of any immediate medical attention and special treatment needed

Please see precautionary statements in section 2.2 as well as first aid information in this section if stated.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: not determined

Extinguishing media that must not be used for safety reasons: not determined

5.2 Special hazards arising from the substance or mixture

not determined

5.3 Advice for firefighters

Special protective equipment for firefighting: not determined

Further information: not determined

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: not determined

6.2 Environmental precautions

Environmental precautions: not determined

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6.3 Methods and material for containment and cleaning up

Methods for cleaning up/taking up: not determined

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: not determined

Advice on protection against fire and explosion: not determined

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels: not determined

Storage stability:

Storage period: 60 Months

7.3 Specific end use(s)

not determined

SECTION 8: Exposure controls/personal protection

8.1 Exposure limits

Ingredients with occupational exposure limits to be monitored

Direct Black 112

Content: >= <= %

CAS number : 12217-52-6

8.2 Exposure controls

General protective measures: not determined

Respiratory protection : not necessary

Hand protection : not determined

Eye protection : not determined

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Body protection : not determined

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form :	powder
Colour :	grey
Odour :	odourless
Boiling point	not determined
flammability :	not determined
Lower explosion limit :	not determined
Upper explosion limit :	not determined
Vapour pressure :	not determined
Density :	not determined
Viscosity (dynamic) :	not determined
Viscosity (kinematic) :	not determined
Viscosity (flow time) :	not determined

9.2 Other information

Dust explosion class :	not determined
Bulk density :	1,020 kg/m3
Further information (phys.-chem.)	not necessary

SECTION 10: Stability and reactivity

10.1 Reactivity

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No hazardous reactions when stored and handled according to prescribed instructions.

10.2 Chemical stability

10.3 Possibility of hazardous reactions

Hazardous reactions: not determined

Hazardous decomposition products: Not applicable

10.4 Conditions to avoid

For avoidable conditions: not necessary

10.5 Incompatible materials

For avoidable materials: not necessary

10.6 Hazardous decomposition products

Not applicable

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Carcinogenicity : not necessary

11.2 Information on toxicological effects

11.3 Carcinogen status

SECTION 12: Ecological information

12.1 Toxicity

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12.2 Persistence and degradability

Physico-chemical eliminability : not determined

Behaviour in environmental compartments: not determined

Dissolved Organic carbon (DOC) : not determined

12.3 Bioaccumulative potential

not determined

12.4 Mobility in soil

not determined

12.5 Results of PBT and vPvB assessment

not determined

12.6 Other adverse effects

not determined

SECTION 13: Disposal considerations

13.1 Waste treatment methods

SECTION 14: Transport information

14.1 Transport classification

D.O.T. Information

CFR	Non dangerous goods
IMDG	Non dangerous goods
IATA_C	Non dangerous goods
IATA_P	Non dangerous goods

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14.2 Special precautions for user

Protect against wetness.

Keep away from foodstuffs, acids and alkalis

14.3 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No transport in bulk according to Annex II of MARPOL 73/78 and the IBC code foreseen for this substance or mixture.:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

US Regulations

HMIS code: 1 - 1 - 0 - E

15.2 Chemical safety assessment

not determined

SECTION 16: Other information

Text of all shortcuts referred to in sections 2 and 3:

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.

Print date