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## Safety Data Sheet

### COLOREEL BLACK

Safety Data Sheet dated: 01 June 2021 - version 2

Date of first edition: 01 September 2020

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## 1. IDENTIFICATION

### Product identifier

Mixture identification:

Trade name: COLOREEL BLACK

### Other means of identification:

Trade code: INK-75/200-K

### Recommended use of the chemical and restrictions on use

Recommended use: Ink-Jet ink

Restrictions on use: Not Available

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Coloreel Group AB

Gjuterigatan 9

55318 JÖNKÖPING

SWEDEN

Tel: +46 36 100 250

e-mail : [info@coloreel.com](mailto:info@coloreel.com)

### Emergency telephone number

Telephone number : +46 10 456 67 00 (Swedish Poisons Information Centre 24h)

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## 2. HAZARD(S) IDENTIFICATION

This mixture has not been tested as a whole. It contains ingredients that could present a health hazard to employees, as outlined below.



### Classification of the chemical

May cause an allergic skin reaction. **Label**

### elements

### Pictograms and Signal Words



Warning

### Hazard statements

H317 May cause an allergic skin reaction.

### Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352

IF ON SKIN: Wash with plenty of soap and water.

P321 Specific measures (see supplemental first aid instructions on this label or in the SDS). P333+P313

If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P501 Dispose of contents/container in accordance with all applicable regulations.

### Hazards not otherwise classified identified during the classification process:

None

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substances

Not determined

## Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification are as follows. The identify of one or more individual components of this mixture and/or the exact percentage concentrations of disclosed components of this mixture are considered proprietary information and are being withheld as trade secret information pursuant to 29 CFR 1910.1200(i).

### List of components

Qty	Name	Ident. Numb.
1-5 %	DISPERSE BLUE 360	CAS:70693-64-0 EC:435-600-5

The actual concentration of the components listed above is withheld as a trade secret.

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## 4. FIRST AID MEASURES

### Description of first aid measures

case of skin contact:

- Immediately take off all contaminated clothing.
- Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

- Wash immediately with water.

In case of Ingestion:

- Do not induce vomiting, get medical attention showing the SDS and label hazardous.

In case of Inhalation:

- Remove casualty to fresh air and keep warm and at rest.

### Most important symptoms/effects, acute and delayed

Not determined

### Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

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## 5. FIRE-FIGHTING MEASURES

### Extinguishing media

Suitable extinguishing media:

- Carbon dioxide (CO<sub>2</sub>).

### Unsuitable extinguishing media:

- None in particular.

### Specific hazards arising from the chemical

- Do not inhale explosion or combustion gases. Burning produces heavy smoke.
- Hazardous combustion products: Not determined
- Explosive properties: Not determined
- Oxidizing properties: Not determined

### Special protective equipment and precautions for fire-fighters

- Use suitable breathing apparatus .
- Collect contaminated fire extinguishing water. Do not discharge into drains.
- Move undamaged containers from immediate hazard area but only if it can be done safely.

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

- Wear personal protection equipment.
- Remove persons to safety.
- See protective measures under point 7 and 8.

### Methods and material for containment and cleaning up

- Suitable material for taking up: absorbing material, organic, sandWash with plenty of water.

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## 7. HANDLING AND STORAGE

### Precautions for safe handling

- Avoid contact with skin and eyes, inhalation of vapours and mists. Don't use empty container before they have been cleaned.
- Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas.
- Do not eat or drink while working.

See also section 8 for recommended protective equipment.

### Conditions for safe storage, including any incompatibilities

Incompatible materials:

None in particular.

Instructions regarding storage premises:

Adequately ventilated premises.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

No data available

Appropriate engineering controls: Not determined

### Individual protection measures

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State: Liquid

Appearance and colour: Liquid, Brown to black

Odour: Not determined

Odour threshold: Not determined

pH: Not determined

Melting point / freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: > 100°C / 212°F

Evaporation rate: Not determined

Upper/lower flammability or explosive limits: Not determined

Vapour density: Not determined

Vapour pressure: Not determined

Relative density: Not determined

Solubility in water: Not determined

Solubility in oil: Not determined

Partition coefficient (n-octanol/water): Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Explosive properties: Not determined

Oxidizing properties: Not determined

Solid/gas flammability: Not determined

### Other information

Substance Groups relevant properties: Not determined

Miscibility: Not determined

Fat Solubility: Not determined

Conductivity: Not determined

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## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions

### Chemical stability

Data not available.

### Possibility of hazardous reactions

None.

### Conditions to avoid

Stable under normal conditions.

### Incompatible materials

None in particular.

**Hazardous decomposition products**

None.

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**11. TOXICOLOGICAL INFORMATION**

**Information on toxicological effects Toxicological**

**Information of the Preparation**

a) acute toxicity	Not classified Based on available data, the classification criteria are not met
b) skin corrosion/irritation	Not classified Based on available data, the classification criteria are not met
c) serious eye damage/irritation	Not classified Based on available data, the classification criteria are not met
d) respiratory or skin sensitisation	The product is classified: Skin Sens. 1(H317)
e) germ cell mutagenicity	Not classified Based on available data, the classification criteria are not met
f) carcinogenicity	Not classified Based on available data, the classification criteria are not met
g) reproductive toxicity	Not classified Based on available data, the classification criteria are not met
h) STOT-single exposure	Not classified Based on available data, the classification criteria are not met
i) STOT-repeated exposure	Not classified Based on available data, the classification criteria are not met
j) aspiration hazard	Not classified Based on available data, the classification criteria are not met

**Substance(s) listed on the IARC Monographs:**

None

**Substance(s) listed as OSHA Carcinogen(s):**

None

**Substance(s) listed as NIOSH Carcinogen(s):**

None

**Substance(s) listed on the NTP report on Carcinogens:**

None

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**12. ECOLOGICAL INFORMATION**

**Toxicity**

Adopt good working practices, so that the product is not released into the environment.

**Persistence and degradability**

Not Available

**Bioaccumulative potential**

Not Available

**Mobility in soil**

Not Available

**Other adverse effects**

Not determined

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**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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**14. TRANSPORT INFORMATION**

**UN number**

ADR-UN number: N/A Not Available  
DOT-UN Number: Not Available IATA-Un  
number: Not Available IMDG-Un number:  
Not Available

**UN proper shipping name**

ADR-Shipping Name: N/A  
DOT Proper Shipping Name: N/A  
IATA-Technical name: N/A IMDG-  
Technical name: N/A

**Transport hazard class(es)**

ADR-Class: N/A  
DOT Hazard Class: N/A  
IATA-Class: N/A  
IMDG-Class: N/A

**Packing group**

ADR-Packing Group: N/A  
ADR exempt: N/A  
IATA-Packing group: N/A  
IMDG-Packing group: N/A

**Environmental hazards**

Marine pollutant: No  
Environmental Pollutant: Not Available

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

Not Available

**Special precautions**

Department of Transportation (DOT):

DOT-Special Provision(s): N/A  
DOT Label(s): N/A  
DOT Symbol: N/A  
DOT Cargo Aircraft: N/A DOT  
Passenger Aircraft: N/A  
DOT/TDG Bulk: N/A  
DOT Non-Bulk: N/A

Road and Rail (ADR-RID) :

ADR-Label: N/A  
ADR - Hazard identification number: N/A  
ADR-Transport category (Tunnel restriction code): N/A

Air (IATA) :

IATA-Passenger Aircraft: N/A  
IATA-Cargo Aircraft: N/A IATA-  
Label: N/A  
IATA-Subsidiary hazards: N/A  
IATA-Erg: N/A  
IATA-Special Provisioning: N/A

Sea (IMDG) :

IMDG-Stowage Code: N/A IMDG-  
Stowage Note: N/A IMDG-  
Subsidiary hazards: N/A IMDG-  
Special Provisioning: N/AIMDG-  
Page: N/A  
IMDG-Label: N/A  
IMDG-EMS: N/A  
IMDG-MFAG: N/A

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**15. REGULATORY INFORMATION****USA - Federal regulations**

**TSCA - Toxic Substances Control Act**

**TSCA inventory:**

All chemical substances in this material are included on or are exempted from listing on the TSCA Chemical Substance Inventory.

**Section 313 - Toxic chemical list:**

No substances listed

**USA - State specific regulations**

**California Proposition 65**

**Substance(s) listed under California Proposition 65:**

No substances listed

**CANADA:**

DSL-list (Canada)

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulation (CPR) and this MSDS contains all the information required by the CPR.

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**16. OTHER INFORMATION**

<b>Code</b>	<b>Description</b>
H228	Flammable solid.
H317	May cause an allergic skin reaction.

Safety Data Sheet dated: 02 March 2021 - version 2

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet does not constitute a product warranty or specification. It is the responsibility of the recipient of the product to ensure that applicable law is observed in the use of the product.

This SDS cancels and replaces any preceding release.

**Legend to abbreviations and acronyms used in the safety data sheet:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

IMDG: International Maritime Code for Dangerous Goods. IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA). ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO). GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

CLP: Classification, Labeling, Packaging.

EINECS: European Inventory of Existing Commercial Chemical Substances. INCI: International Nomenclature of Cosmetic Ingredients.

CAS: Chemical Abstracts Service (division of the American Chemical Society). GefStoffVO: Ordinance on Hazardous Substances, Germany.

LC50: Lethal concentration, for 50 percent of test population. LD50: Lethal dose, for 50 percent of test population.

DNEL: Derived No Effect Level.

PNEC: Predicted No Effect Concentration. TLV: Threshold Limiting Value.

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard). STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

WGK: German Water Hazard Class. KSt: Explosion coefficient.

N/A: Not Applicable

**Paragraphs modified from the previous revision:**

- 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/ UNDERTAKING
- 3. COMPOSITION/INFORMATION ON INGREDIENTS
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 11. TOXICOLOGICAL INFORMATION