HDUPONT Classic noir

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 - Product identifier

Trade name/designation HDUPONT Classic noir
Chemical name
Product-type Mixture
Product code DU0600125100C, DU0600250100C, DU0601000100C
UFI: 9K80-105V-J008-AP6T

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

Relevant identified uses - Dye for fabrics

1.3 - Details of the supplier of the safety data sheet

Clairefontaine Rhodia
RD 52
68490 Ottmarsheim France
Telephone : +33389833750
Website https://www.clairefontaine.com/fr/
Tahina Rakotonirainy: +33 3 89 83 37 86/+33 6 65 46 82 27 trakotonirainy@clairefontaine.com

1.4 - Emergency telephone number

- ORFILA (INRS) + 33 (0)1 45 42 59 59 France

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Eye Irrit. 2	Eye irritation - Category 2
Skin Sens. 1	Skin sensitization - Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3

2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Contains: trisodium bis[3-hydroxy-4-[(2-hydroxy -1-naphthyl) azo]-7-nitronaphthalene-1- sulphonato(3-)] chromate(3-) (CAS No.: 57693-14-8) | 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one (CAS No.: 2634-33-5)

Signal word : Warning
Hazard pictograms

Hazard statements

H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H412	Harmful to aquatic life with long lasting effects

Precautionary statements

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P102	Keep out of reach of children.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container in an approved treatment center in accordance with national regulation.

EUH-phrases

EUH208	Contains trisodium bis[3-hydroxy-4-[(2-hydroxy -1-naphthyl)azo]-7-nitronaphthalene-1- sulphonato(3-)] chromate(3-) (57693-14-8) |1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one (2634-33-5). May produce an allergic reaction

2.3 - Other hazards

PBT-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

vPvB-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether	CAS No. : 112-34-5 Index No. : 603-096-00-8 EC No. : 203-961-6	3 - 7	Eye Irrit. 2 - H319	Not applicable
trisodium bis[3-hydroxy-4-[(2-hydroxy -1-naphthyl) azo]-7-nitronaphthalene-1-sulphonato(3-)] chromate(3-)	CAS No. : 57693-14-8 Index No. : EC No. : 260-906-9 REACH No. : 01-2119969289-17-XXXX	3 - 5	Aquatic Chronic 2 - H411 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation - Provide fresh air.

Following skin contact - After contact with skin, wash immediately with plenty of water and soap.
- In case of skin reactions, consult a physician.

After eye contact - Rinse immediately carefully and thoroughly with eye-bath or water.
- In case of eye irritation consult an ophthalmologist.

After ingestion - Rinse mouth thoroughly with water.
- When in doubt or if symptoms are observed, get medical advice.

4.2 - Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following inhalation - No information available.

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Symptoms and effects - Following skin contact	- Causes skin irritation.
Symptoms and effects - After eye contact	- Causes eye irritation.
Symptoms and effects - After ingestion	- No information available.

4.3 - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media	- ABC-powder - Carbon dioxide (CO2) - Foam - Extinguishing powder
Unsuitable extinguishing media	- High power water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture	- No information available.

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	- Use personal protection equipment.
For emergency responders	- No information available.

6.2 - Environmental precautions

- Do not allow to enter into surface water or drains.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment	- No information available.
Methods and material for cleaning up	- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). - Wash with plenty of water.
Inappropriate techniques	- No information available.

6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

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SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation	- Avoid: Eye contact - Avoid: Skin contact
Advices on general occupational hygiene	- Avoid contact with skin, eyes and clothes.

7.2 - Conditions for safe storage, including any incompatibilities

- No special measures are necessary.

7.3 - Specific end use(s)

- Wash hands before breaks and after work.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

8.2 - Exposure controls

Appropriate engineering controls	- No information available.
Individual protection measures, such as personal protective equipment	- Protective gloves - Suitable eye protection:Eye glasses with side protection - Suitable protective clothing:lab coat

Environmental exposure controls	- Do not dispose in the environment

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

Physical state	Liquid	Appearance	Liquid
Colour	Black	Odour	characteristic

Odour threshold	No data available
pH	6,5 < V < 8
Melting point	No data available
Freezing point	No data available
Boiling point	No data available

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Flash point	No data available
Evaporation rate	No data available
flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Density	0,98 kg/l < V < 1,02 kg/l
Solubility (Water)	No data available
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- No information available.

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

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- Does not decompose when used for intended uses.

SECTION 11: Toxicological information

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

Skin corrosion/irritation - Not classified

- Irritating to skin.

Serious eye damage/eye irritation - Eye irritation - Category 2 - Causes serious eye irritation

- Irritating to eyes.

Respiratory or skin sensitisation - Skin sensitization - Category 1 - May cause an allergic skin reaction

- May cause sensitisation by skin contact.
- May cause an allergic skin reaction.

Germ cell mutagenicity - Not classified

- Based on available data, the classification criteria are not met.

Carcinogenicity - Not classified

- Based on available data, the classification criteria are not met.

Reproductive toxicity - Not classified

- Based on available data, the classification criteria are not met.

STOT-single exposure - Not classified

- Based on available data, the classification criteria are not met.

STOT-repeated exposure - Not classified

- Based on available data, the classification criteria are not met.

Aspiration hazard - Not classified

11.2 - Information on other hazards

SECTION 12: Ecological information

12.1 - Toxicity

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Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

Toxicity : Substances

trisodium bis[3-hydroxy-4-[(2-hydroxy -1-naphthyl) azo]-7-nitronaphthalene-1-sulphonato(3-)] chromate(3-) (57693-14-8)	
EC50 48 hr crustacea	30,2 mg/l
LC50 96 hr fish	3 mg/l
ErC50 other aquatic plants	73,8 mg/l

- Harmful to aquatic life with long lasting effects.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

12.5 - Results of PBT and vPvB assessment

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 - Endocrine disrupting properties

- This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7 - Other adverse effects

- The product contains dangerous substances for the environment.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

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Waste treatment methods	- Dispose of waste according to applicable legislation.
Sewage disposal	- Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
Special precautions for waste treatment	- No information available.
Community or national or regional provisions	- No information available.

SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

14.6 - Special precautions for user

Not applicable

14.7 - Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

Substances REACH candidates	None
Substances Annex XIV	None
Substances Annex XVII	2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (Index No.: 603-096-00-8 - EC No.: 203-961-6 - CAS No.: 112-34-5)
VOC content	No data available

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product	- No information available.

SECTION 16: Other information

SDS versions

HDUPONT Classic noir

Version	Issue date	Author	Description of the amendments
2,03	20/10/2023	Tahina Rakotonirainy	
2,02	24/08/2022		EUH 208
2,01	06/09/2017		
2	08/05/2017		
1	17/11/2015		

Evaluation methods

The classification of the product is based on the calculation methods set out in Annex I of the CLP Regulation, unless otherwise specified in sections 11 and 12.
Data for the evaluation of physico-chemical properties are presented in Section 9.

Texts of the regulatory sentences

Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2	Eye irritation - Category 2
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H412	Harmful to aquatic life with long lasting effects
Skin Sens. 1	Skin sensitization - Category 1

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