

HDUPONT Burn-out Paste (Reactive)

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

1.1. - Product identifier

Trade name	HDUPONT Burn-out Paste (Reactive)				
Chemical name	sodium hydrogensulphate				
Product-type	Substance				
Index No.	016-046-00-X	EC No.	231-665-7	CAS No.	7681-38-1

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

Relevant identified uses of the substance or mixture - Auxiliary for fabric dyeing

1.3. - Details of the supplier of the safety data sheet

The Clay and Paint Factory S.A.
Rue du Dossay 3
4020 WANDRE Belgium
Phone +32 4 362 19 90
Website www.clay-and-paint.com
Julien Desmaré: +32 4 345 99 64 j.desmare@clay-and-paint.com

1.4. - Emergency telephone number

SECTION 2 - Hazards identification

2.1. - Classification of the substance or mixture

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

Eye Dam. 1	Serious eye damage, Category 1
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2.2. - Label elements

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

Signal word : Danger

Hazard pictograms



Hazard statements

H318	Causes serious eye damage
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Precautionary statements

P102	Keep out of reach of children.
P103	Read label before use.
P280	Wear eye protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P101	If medical advice is needed, have product container or label at hand.
EUH-phrases	: None

2.3. - Other hazards

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SECTION 3 - Composition/information on ingredients

3.1. - Substances

3.2. - Mixtures

Not applicable

SECTION 4 - First aid measures

4.1. - Description of first aid measures

<u>Measures in case of inhalation</u>	<ul style="list-style-type: none">- No special measures are necessary.- Provide fresh air.
<u>Measures in case of contact with skin</u>	<ul style="list-style-type: none">- After contact with skin, wash immediately with plenty of water and soap.- Remove contaminated, saturated clothing immediately.- When in doubt or if symptoms are observed, get medical advice.
<u>Measures in case of contact with eyes</u>	<ul style="list-style-type: none">- Rinse immediately carefully and thoroughly with eye-bath or water.- Remove contact lenses, if present and easy to do. Continue rinsing.- Call a physician immediately.
<u>Measures in case of ingestion</u>	<ul style="list-style-type: none">- Rinse mouth thoroughly with water.- Do NOT induce vomiting.- Call a physician immediately.

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

<u>Symptoms and effects after inhalation</u>	- No information available.
<u>Symptoms and effects after contact with skin</u>	- Can cause a cutaneous irritation
<u>Symptoms and effects after contact with eyes</u>	- Serious eye damage/eye irritation
<u>Symptoms and effects after ingestion</u>	- No information available.

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

SECTION 5 - Firefighting measures

5.1. - Extinguishing media

<u>Suitable extinguishing media</u>	<ul style="list-style-type: none">- ABC-powder- Carbon dioxide (CO₂)- Foam- Extinguishing powder
<u>Unsuitable extinguishing media</u>	<ul style="list-style-type: none">- High power water jet

5.2. - Special hazards arising from the substance or mixture

<u>Special hazards</u>	- Sulfur oxides
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5.3. - Advice for firefighters

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- Co-ordinate fire-fighting measures to the fire surroundings.
- Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6 - Accidental release measures

6.1. - Personal precautions, protective equipment and emergency procedures

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| <u>For non-emergency personnel</u> | <ul style="list-style-type: none">- Use personal protection equipment.- Provide adequate ventilation.- Avoid dust formation. |
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| <u>For emergency responders</u> | <ul style="list-style-type: none">- No information available. |
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6.2. - Environmental precautions

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

6.3. - Methods and material for containment and cleaning up

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| <u>Appropriate containment techniques</u> | <ul style="list-style-type: none">- Collect in closed and suitable containers for disposal. |
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| <u>Appropriate clean-up procedures</u> | <ul style="list-style-type: none">- Take up mechanically.- Wash with plenty of water. |
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| <u>Inappropriate techniques</u> | <ul style="list-style-type: none">- No information available. |
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6.4. - Reference to other sections

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

SECTION 7 - Handling and storage

7.1. - Precautions for safe handling

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| <u>Recommendations</u> | <ul style="list-style-type: none">- Avoid: Skin contact- Avoid: Eye contact |
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| <u>Advice on general occupational hygiene</u> | <ul style="list-style-type: none">- Wash contaminated clothing prior to re-use.- Thorough skin-cleansing after handling the product.- Wash hands before breaks and after work. |
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7.2. - Conditions for safe storage, including any incompatibilities

- Keep container tightly closed and in a well-ventilated place.

7.3. - Specific end use(s)

SECTION 8 - Exposure controls/personal protection

8.1. - Control parameters

8.2. - Exposure controls

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| <u>Appropriate engineering controls</u> | <ul style="list-style-type: none">- Fresh air (open windows and doors) is necessary. |
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Individual protection measures, such as personal protective equipment - Suitable protective clothing: lab coat



- Protective gloves



- Eye protection



- Respiratory protection necessary at:
insufficient ventilation

SECTION 9 - Physical and chemical properties

9.1. - Information on basic physical and chemical properties

<u>Physical state</u>	Solid	<u>Appearance</u>	Powder
<u>Color</u>	White	<u>Odor</u>	pungent
Odour threshold	No data available		
pH	No data available		
Melting point	177 °C < V < 180 °C		
Freezing point	No data available		
Boiling point	No data available		
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	1,28 < V < 1,5		
Density	No data available		
Solubility (Water)	No data available		
Solubility (Ethanol)	No data available		
Solubility (Acetone)	No data available		
Solubility (Organic solvents)	No data available		
Log KOC - Partition coefficient: n-octanol/water	No data available		
Auto-ignition temperature	No data available		
Decomposition temperature	No data available		
Kinematic viscosity	No data available		
Dynamic viscosity	No data available		

9.2. - Other information

VOC content	No data available
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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

- Water, Moisture

10.5. - Incompatible materials

- Water reactive products

10.6. - Hazardous decomposition products

- Thermal decomposition and combustion products may include sulfur.

SECTION 11 - Toxicological information

11.1. - Information on toxicological effects

Acute toxicity - Not classified

LD50 oral (rat)	2490 mg/kg
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

- Frequently or prolonged contact with skin may cause dermal irritation.
- Irritating to respiratory system.

Skin corrosion/irritation - Not classified

Serious eye damage/irritation - Serious eye damage, Category 1 - Causes serious eye damage

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

Specific target organ toxicity - Single exposure - Not classified

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Specific target organ toxicity - Repeated exposure - Not classified

Aspiration hazard - Not classified

SECTION 12 - Ecological information

12.1. - Toxicity

EC50 48 hr crustacea	190 mg/l
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

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

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 - Partition coefficient: n-octanol/water	No data available

- No indication of bioaccumulation potential.

12.4. - Mobility in soil

- No information available.

12.5. - Results of PBT and vPvB assessment

12.6. - Other adverse effects

- No information available.

SECTION 13 - Disposal considerations

13.1. - Waste treatment methods

<u>Appropriate methods of waste treatment</u>	- Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste. - Dispose of waste according to applicable legislation.
<u>Sewage disposal</u>	- No information available.
<u>Special precautions for waste treatment</u>	- No information available.
<u>Community or national or regional provisions</u>	- No information available.

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SECTION 14 - Transport information

14.1. - UN number

Not applicable

14.2. - UN proper shipping name

14.3. - Transport hazard class(es)

14.4. - Packing group

14.5. - Environmental hazards

14.6. - Special precautions for user

14.7. - Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15 - Regulatory information

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

Components in the list of None
Reach candidates

Components in Annex XIV None

Components in Annex XVII None

VOC content No data available

15.2. - Chemical safety assessment

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

SECTION 16 - Other information

SDS versions

Version No.	Date of issue	Description of the amendments
1	13-06-17	

Texts of the regulatory sentences

Eye Dam. 1	Serious eye damage, Category 1
H318	Causes serious eye damage

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