

H DUPONT SERTI EAU : COULEURS / METAL / NACRE

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

1.1. - Product identifier

Trade name H DUPONT SERTI EAU : COULEURS / METAL / NACRE

Chemical name H DUPONT SERTI EAU : COULEURS / METAL / NACRE

Index No.

EC No.

CAS No.

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

Relevant identified uses of the substance or mixture - Auxiliary for dye on tissues

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

Dharma Trading Co.

1805 S. McDowell Blvd. Ext.

Petaluma, CA 94954

707-283-0390 service@dharmatrading.com

1.4. - Emergency telephone number

- CHEMTREC, US : +1-800-424-9300 International

SECTION 2 - Hazards identification

2.1. - Classification of the substance or mixture

Not Classified

Not classified

2.2. - Label elements

Signal word

Hazard pictograms

Hazard statements

Precautionary statements

2.3. - Other hazards

SECTION 3 - Composition/information on ingredients

3.1. - Substances

3.2. - Mixtures

SECTION 4 - First aid measures

4.1. - Description of first aid measures

Measures in case of inhalation

- No special measures are necessary.

- Provide fresh air.

Measures in case of contact with skin

- Rinse with water and soap

- When in doubt or if symptoms are observed, get medical advice.

H DUPONT SERTI EAU : COULEURS / METAL / NACRE

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

Measures in case of ingestion - Rinse mouth thoroughly with water.
- Do NOT induce vomiting.

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

Symptoms and effects after inhalation - No known symptoms

Symptoms and effects after contact with skin - No known symptoms to date.

Symptoms and effects after contact with eyes - No known symptoms to date.

Symptoms and effects after ingestion - If you feel unwell consult a doctor.

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

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 - 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.
- Provide adequate ventilation.

For emergency responders - No information available.

6.2. - Environmental precautions

- Avoid letting pass by in pipes and common waters

6.3. - Methods and material for containment and cleaning up

Appropriate containment techniques - No information available.

Appropriate clean-up procedures - 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.

H DUPONT SERTI EAU : COULEURS / METAL / NACRE

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

- Recommendations - No special technical protective measures are necessary.
Advice on general occupational hygiene - No information available.

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)

- Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving 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 - Suitable protective clothing: lab coat

SECTION 9 - Physical and chemical properties

9.1. - Information on basic physical and chemical properties

| <u>Physical state</u> Color | Liquid | <u>Appearance</u> Odor | Liquid characteristic |
|--------------------------------|--------|---------------------------|--------------------------|
| pH | | | No data available |
| Boiling point | | | No data available |
| Flash point | | | No data available |
| Kinematic viscosity | | | No data available |
| Dynamic viscosity | | | No data available |
| Melting point | | | No data available |
| Freezing 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 < V < 1,1 |
| Density | | | No data available |

H DUPONT SERTI EAU : COULEURS / METAL / NACRE

| | |
|-------------------------------|-------------------|
| Solubility (Water) | 100 % |
| Solubility (Ethanol) | No data available |
| Solubility (Acetone) | No data available |
| Solubility (Organic solvents) | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | 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

- Extremely high temperatures

10.5. - Incompatible materials

- No information available.

10.6. - Hazardous decomposition products

- Does not decompose when used for intended uses.
- Irritating vapors at extremely high temperatures.

SECTION 11 - Toxicological information

11.1. - Information on toxicological effects

Acute toxicity - Not classified

| | |
|---------------------------------------|-------------------|
| LD50 oral (rat) | No data available |
| LD50 dermal (rat) | 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

Serious eye damage/irritation - Not classified

H DUPONT SERTI EAU : COULEURS / METAL / NACRE

| | |
|---|------------------|
| <u>Respiratory or skin sensitisation</u> | - Not classified |
| <u>Germ cell mutagenicity</u> | - Not classified |
| <u>Carcinogenicity</u> | - Not classified |
| <u>Reproductive toxicity</u> | - Not classified |
| <u>Specific target organ toxicity - Single exposure</u> | - Not classified |
| <u>Specific target organ toxicity - Repeated exposure</u> | - Not classified |
| <u>Aspiration hazard</u> | - Not classified |

SECTION 12 - Ecological information

12.1. - Toxicity

| | |
|-----------------------------------|-------------------|
| 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 |

- 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

| | |
|---------------------------------|-------------------|
| BOD5 - Biological oxygen demand | No data available |
| COD - Chemical oxygen demand | 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 Kow | 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

- Discharge into the environment must be avoided.

SECTION 13 - Disposal considerations

H DUPONT SERTI EAU : COULEURS / METAL / NACRE

13.1. - Waste treatment methods

| | |
|---|---|
| <u>Appropriate methods of waste treatment</u> | - 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. |

SECTION 14 - Transport information

14.1. - UN number

Substance name :
UN number :

14.2. - UN proper shipping name

14.3. - Transport hazard class(es)

ADR Classification code :
Pictogramms

14.4. - Packing group

14.5. - Environmental hazards

Environmental hazards :
Marine pollutant :

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
Reach candidates

Components in Annex XIV

Components in 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

| Version No. | Date of issue | Description of the amendments |
|-------------|---------------|-------------------------------|
| 1 | 24-11-15 | |

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Texts of the regulatory sentences

| | |
|----------------|----------------|
| Not Classified | Not classified |
|----------------|----------------|

