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

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

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.
### 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.

### 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.
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

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid appearance</th>
<th>Liquid characteristic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Odor</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>flammability</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>$1 &lt; V &lt; 1.1$</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>
### 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**

<table>
<thead>
<tr>
<th>Acute toxicity</th>
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</tr>
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<tbody>
<tr>
<td>LD50 oral (rat)</td>
<td>No data available</td>
</tr>
<tr>
<td>LD50 dermal (rat)</td>
<td>No data available</td>
</tr>
<tr>
<td>LC50 inhalation (rat)</td>
<td>No data available</td>
</tr>
<tr>
<td>LC50 inhalation dusts and mists (rat)</td>
<td>No data available</td>
</tr>
<tr>
<td>LC50 inhalation vapours (rat)</td>
<td>No data available</td>
</tr>
</tbody>
</table>

- 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

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
Specific target organ toxicity - Repeated exposure - Not classified
Aspiration hazard - Not classified

SECTION 12 - Ecological information

12.1. - Toxicity

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC50 48 hr crustacea</td>
<td>No data available</td>
</tr>
<tr>
<td>LC50 96 hr fish</td>
<td>No data available</td>
</tr>
<tr>
<td>ErC50 algae</td>
<td>No data available</td>
</tr>
<tr>
<td>ErC50 other aquatic plants</td>
<td>No data available</td>
</tr>
<tr>
<td>NOEC chronic fish</td>
<td>No data available</td>
</tr>
<tr>
<td>NOEC chronic crustacea</td>
<td>No data available</td>
</tr>
<tr>
<td>NOEC chronic algae</td>
<td>No data available</td>
</tr>
<tr>
<td>NOEC chronic other aquatic plants</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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

12.2. - Persistence and degradability

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOD5 - Biological oxygen demand</td>
<td>No data available</td>
</tr>
<tr>
<td>COD - Chemical oxygen demand</td>
<td>No data available</td>
</tr>
<tr>
<td>% of biodegradation in 28 days</td>
<td>No data available</td>
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</table>

- No information available.

12.3. - Bioaccumulative potential

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioconcentration factor (BCF)</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
</tbody>
</table>

- 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

24/11/2015
13.1. - Waste treatment methods

Appropriate methods of waste treatment - Dispose of waste according to applicable legislation.

Sewage disposal - No information available.

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

| 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

<table>
<thead>
<tr>
<th>Version No.</th>
<th>Date of issue</th>
<th>Description of the amendments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>24-11-15</td>
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</table>
### H DUPONT SERTI EAU : COULEURS / METAL / NACRE

#### Texts of the regulatory sentences

<table>
<thead>
<tr>
<th>Not Classified</th>
<th>Not classified</th>
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Safety Data Sheet
According to Regulation (EC) No. 453/2010

Version No.: 1
Date of issue: 24.11.2015
Revision date:
Replaces MSDS of:

Date: 24/11/2015