

**MATERIAL SAFETY DATA SHEET**  
**OCTOCRYLENE**

**1 PRODUCT & COMPANY IDENTIFICATION**

|                      |  |                  |   |
|----------------------|--|------------------|---|
| <b>Product Name:</b> | Octocrylene                                    | <b>Supplier:</b> | ASES CHEMICAL WORKS.  |
| <b>Synonyms:</b>     | 2-ethylhexyl 2-cyano-3,3-diphenyl-2-propenoate | <b>Address:</b>  | Brahm Bagh, Jalori Gate<br>Jodhpur - 342001 Rajasthan-India |
| <b>CAS Number:</b>   | 6197-30-4                                      | <b>Phone:</b>    | +91-9636889954  |
| <b>Product Form:</b> | Liquid   | <b>Web:</b>      | www.ases.in   |
| <b>Product Use:</b>  | Cosmetic use                                   | <b>Email :</b>   | ecom@ases.in  |

**2 HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

According to Regulation (EC) No 1272/2008 [CLP]: Aquatic Chronic 4; H413.

GHS Precautionary Statements: P501: Dispose in accordance with local disposal regulations

**Label elements** GHS Hazard Pictograms: 

**Other hazards** N/A

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

| Component   | CAS No    | EC No     | Formula   | Mol Weight  | Weight % |
|-------------|-----------|-----------|---|-------------|----------|
| Octocrylene | 6197-30-4 | 228-250-8 | C <sub>24</sub> H <sub>27</sub> NO <sub>2</sub> | 361.48g/mol | 100%     |

**4 FIRST AID MEASURES**

|                     |  |
|---------------------|--|
| <b>Inhalation:</b>  | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Seek medical attention. |
| <b>Skin:</b>        | Wash off with soap and plenty of water. Get medical attention if necessary   |
| <b>Eye:</b>         | Flush eyes with water as a precaution. Seek medical attention if necessary   |
| <b>Instigation:</b> | Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention.              |

**5 FIRE-FIGHTING MEASURES**

|                                       |   |
|---------------------------------------|---|
| <b>Suitable extinguishing media</b>   | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.        |
| <b>Unsuitable extinguishing media</b> | Do not use extinguishing media containing water                                 |
| <b>Fire hazard</b>                    | May emit toxic fumes under fire conditions.                                     |
| <b>Advice for firefighters</b>        | Wear self-contained, approved breathing apparatus and full protective clothing. |

**6 ACCIDENTAL RELEASE MEASURES**

|                                   |  |
|-----------------------------------|--|
| <b>Personal Precautions :</b>     | Use of personal protective equipment.  |
| <b>Environmental Precautions:</b> | Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements           |
| <b>Clean up procedure :</b>       | Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and clean-up materials in accordance with regulations. |

**7 HANDLING & STORAGE**

|                  |  |
|------------------|--|
| <b>Handling:</b> | Use with adequate ventilation. Wash thoroughly after using. Keep container closed when not in use. |
| <b>Storage:</b>  | Store in cool, dry well ventilated area. Keep away from incompatible materials.                    |

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

|                                   |  |
|-----------------------------------|--|
| <b>Engineering controls:</b>      | General industrial hygiene practice.   |
| <b>Eye protection:</b>            | Wear chemical safety glasses or goggles..  |
| <b>Skin and body protection :</b> | Handle with gloves, Use Impervious clothing.   |
| <b>Respiratory protection :</b>   | Provide local exhaust. If exposure levels are excessive, use an approved respirator. |

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## OCTOCRYLENE

### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                          |                         |   |                              |
|--------------------------|-------------------------|---|------------------------------|
| Appearance :             | Clear viscous liquid    | Vapour density:                               | >1                           |
| Odour :                  | Characteristic          | Solubility : Water:                           | Insoluble in water,          |
| Colour:                  | Clear, pale yellow      | Flash point :                                 | > 100°C (> 212°F) Closed Cup |
| pH :                     | Not available           | Evaporation Rate:                             | No data available            |
| Melting/Freezing point : | -10°C (14°F)            | Specific Gravity:                             | 1.05 g/cm <sup>3</sup>       |
| Boiling point :          | 103°C (218°F)           | Flammability (solid, gas) :                   | No data available            |
| Vapour pressure :        | < 0.0000001 kPa at 25°C | Partition coefficient<br>(n octanol / water): | 6.1 at 23°C                  |

### 10 STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Reactivity:</b>                       | No reactivity hazards known  |
| <b>Chemical Stability:</b>               | Stable under recommended storage conditions.                                       |
| <b>Hazardous Polymerization:</b>         | No dangerous reaction known under conditions of normal use                         |
| <b>Conditions to Avoid:</b>              | Oxidizers  |
| <b>Hazardous Decomposition Products:</b> | NOx. Irritating and toxic fumes or gases. Emits toxic fumes under fire conditions. |

### 11 TOXICOLOGICAL INFORMATION

|   |  |
|---|--|
| <b>Acute toxicity :</b>                 | LD50 >67,000 mg/kg (oral, rat)                                   |
| <b>Subchronic Toxicity:</b>             | No data available  |
| <b>Carcinogenicity:</b>                 | Not considered to be carcinogenic (IARC and ACGIH)               |
| <b>Teratogenicity:</b>                  | No teratogenic effect was observed                               |
| <b>Germ cell mutagenicity:</b>          | Negative   |
| <b>Sensitizing:</b>                     | Based on available data, the classification criteria are not met |
| <b>STOT – single/repeated exposure:</b> | No data available  |
| <b>Reproductive Toxicity:</b>           | No maternal or developmental toxicity was observed.              |

### 12 ECOLOGICAL INFORMATION

|  |   |
|--|---|
| <b>Ecotoxicity:</b>                        | No ecotoxicity data noted for the ingredient(s) |
| <b>Persistence and degradability:</b>      | No data available                               |
| <b>Bioaccumulative potential:</b>          | No data available                               |
| <b>Mobility in soil:</b>                   | No data available                               |
| <b>Results of PBT and vPvB assessment:</b> | No data available                               |
| <b>Other adverse effects:</b>              | No data available                               |

### 13 DISPOSAL CONSIDERATIONS

**Waste Residues/ Product Containers:** Dispose of according to local, state and federal regulations.

### 14 TRANSPORT INFORMATION

**DOT/IATA/TDG/ICAO:** Not regulated as a dangerous good

### 15 REGULATORY INFORMATION

**TSCA Inventory Status:** All ingredients are listed on the TSCA inventory.

### 16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.