



# SAFETY DATA SHEET

## Section 1. Identification of the chemical and information on the person placing the chemical on the market

### Important information

\*\*\* This Safety Data Sheet is only authorised for use by HP for HP Original products. Any unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action being taken by HP. \*\*\*

### 1.1. Chemical identification

CN831Series

### Other means of identification

#### Synonyms

HP XP220 Cyan Scitex Ink

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

#### Identified uses

Inkjet printing

#### Uses advised against

None known.

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

HP Computing and Printing d.o.o., Omladinskih Brigada 90b, Belgrade  
Serbia 11070

HP Europe B.V.  
PO Box 667  
1180 AR Amstelveen  
The Netherlands  
+31 20 721 3400

### Telephone

### HP Inc. health effect line

#### (Toll-free within US)

1-800-457-4209

#### (Direct)

1-760-710-0048

### HP Inc. Customer Care Line

#### (Toll-free within the US)

1-800-474-6836

#### (Direct)

1-208-323-2551

#### Email:

hpcustomer.inquiries@hp.com

### 1.4 Emergency telephone number

1-760-710-0048

## Section 2. Hazards identification

### 2.1. Classification of the substance or mixture

#### Physical hazards

Not classified.

#### Health hazards

Skin corrosion/irritation

Category 2

Serious eye damage/eye irritation

Category 1

Skin sensitization

Category 1

Reproductive toxicity (fertility, the unborn child)

Category 1B

Specific target organ toxicity - single exposure

Category 3 respiratory tract irritation

Specific target organ toxicity - repeated exposure

Category 1 (liver, respiratory system)

#### Environmental hazards

Hazardous to the aquatic environment, acute aquatic hazard

Category 1

Hazardous to the aquatic environment, long-term aquatic hazard

Category 1

### 2.2. Label elements

#### Hazard pictograms



**Signal word** Danger

**Hazard statements**

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H317 May cause an allergic skin reaction.  
H360FD May damage fertility. May damage the unborn child.  
H335 May cause respiratory irritation.  
H372 Causes damage to organs (liver, respiratory) through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

**Precautionary statements**

**Prevention**

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P260 Do not breathe dust/fume/gas/mist/vapors/spray.  
P271 Use only outdoors or in a well-ventilated area.  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P270 Do not eat, drink or smoke when using this product.  
P264 Wash hands thoroughly after handling.  
P273 Avoid release to the environment.

**Response**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.  
P308 + P313 IF exposed or concerned: Get medical attention/advice.  
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312 Call a POISON CENTER/doctor/physician if you feel unwell.  
P391 Collect spillage.  
P362 Take off contaminated clothing and wash before reuse.

**Storage**

P405 Store locked up.  
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

**Disposal**

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3. Other hazards**

Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

**Supplemental information**

None.

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**Section 3. Composition/information on ingredients**

**3.2. Mixtures**

**General information**

| Chemical name   | %   | CAS-No. / EC No.        | REACH Registration No. | Index No. | Notes  |
|---|-----|-------------------------|------------------------|-----------|--|
| exo-1,7,7-trimethylbicyclo[2.2,1]hept-2-yl acrylate             | <30 | 5888-33-5<br>227-561-6  | 01-2119957862-25-XXXX  | -         | <b>Classification:</b> Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319, STOT SE 3;H335, Aquatic Chronic 1;H410 |
| Propylidynetrimethanol, ethoxylated, esters with acrylic acid   | <25 | Proprietary             | -                      | -         | <b>Classification:</b> -   |
| (octahydro-4,7-methano-1H-indenediy l)bis(methylene) diacrylate | <10 | 42594-17-2<br>255-901-3 | -                      | -         | <b>Classification:</b> -   |
| 1-vinylhexahydro-2H-azepin-2-one                                | <10 | 2235-00-9<br>218-787-6  | 01-2119977109-27-XXXX  | -         | <b>Classification:</b> Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Sens. 1B;H317, Eye Irrit. 2;H319, STOT RE 1;H372       |
| Dodecyl acrylate  | <10 | 2156-97-0<br>218-463-4  | 01-2119976296-23-XXXX  | -         | <b>Classification:</b> -   |

| Chemical name  | %               | CAS-No. / EC No.         | REACH Registration No. | Index No.    | Notes |
|--|-----------------|--------------------------|------------------------|--------------|-------|
| Tetrahydrofurfuryl acrylate                                  | <7.5            | 2399-48-6<br>219-268-7   | 01-2120738396-46-XXXX  | -            |       |
| <b>Classification:</b>                                       | Repr. 1B;H360FD |                          |                        |              |       |
| Ethyl 4-dimethylaminobenzoate                                | <5              | 10287-53-3<br>233-634-3  | -                      | -            |       |
| <b>Classification:</b>                                       | -               |                          |                        |              |       |
| Phenyl,<br>Bis(2,4,6-trimethylbenzoyl)-phosphine<br>oxide    | <5              | 162881-26-7<br>423-340-5 | 01-2119489401-38-XXXX  | 015-189-00-5 |       |
| <b>Classification:</b>                                       | -               |                          |                        |              |       |
| 2-methyl-1-(4-methylthiophenyl)-<br>2-morpholinopropan-1-one | <2.5            | 71868-10-5<br>400-600-6  | -                      | 606-041-00-6 |       |
| <b>Classification:</b>                                       | Repr. 1B;H360FD |                          |                        |              |       |
| Oxybis(methyl-2,1-ethanediyl)<br>diacrylate                  | <2.5            | 57472-68-1<br>260-754-3  | 01-2119484629-21-XXXX  | -            |       |
| <b>Classification:</b>                                       | -               |                          |                        |              |       |

## Section 4. First aid measures

### 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Move to fresh air. If symptoms persist, get medical attention.  |
| <b>Skin contact</b> | Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.  |
| <b>Eye contact</b>  | Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention. |
| <b>Ingestion</b>    | If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.  |

**4.2. Most important symptoms and effects, both acute and delayed** Not available.

**4.3. Indication of any immediate medical attention and special treatment needed** Not available.

**General information** Not available.

## Section 5. Fire fighting measures

### 5.1. Extinguishing media

|                                       |   |
|---------------------------------------|---|
| <b>Suitable extinguishing media</b>   | Dry powder. Carbon dioxide (CO2). Water may be ineffective. |
| <b>Unsuitable extinguishing media</b> | Water.  |

**5.2. Special hazards arising from the substance or mixture** Not available.

### 5.3. Advice for firefighters

|  |   |
|--|---|
| <b>Special protective equipment for firefighters</b> | Avoid runoff into storm sewers and ditches which lead to waterways. |
| <b>Special fire fighting procedures</b>              | Not available.  |

**General fire hazards** Not available.

## Section 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

|                                    |   |
|------------------------------------|---|
| <b>For non-emergency personnel</b> | Wear appropriate personal protective equipment. |
| <b>For emergency responders</b>    | Not available.                                  |

**6.2. Environmental precautions** Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

**6.3. Methods and material for containment and cleaning up** Not available.

**6.4. Reference to other sections** Not available.

## Section 7. Handling and storage

|  |   |
|--|---|
| <b>7.1. Precautions for safe handling</b>                                | Avoid contact with skin, eyes and clothing.   |
| <b>7.2. Conditions for safe storage, including any incompatibilities</b> | Keep away from excessive heat or cold. Do not store in direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition. Opaque, high density polyethylene (HDPE) containers are recommended for shipping and storage. |
| <b>7.3. Specific end use(s)</b>  | Not available.  |

## Section 8. Exposure controls and personal protection

### 8.1. Control parameters

|  |  |
|--|--|
| <b>Occupational exposure limits</b>      | No exposure limits noted for ingredient(s).                |
| <b>Biological limit values</b>           | No biological exposure limits noted for the ingredient(s). |
| <b>Recommended monitoring procedures</b> | Not available.   |

### Derived no effect levels (DNELs)

| Components  | Type      | Route      | Value                   | Form                |
|---|-----------|------------|-------------------------|---------------------|
| 1-vinylhexahydro-2H-azepin-2-one (CAS 2235-00-9)                      | Workers   | Dermal     | 0.7 mg/kg               | Systemic long term  |
|   |           | Inhalation | 4.9 mg/m <sup>3</sup>   | Systemic long term  |
|   |           | Inhalation | 0.17 mg/m <sup>3</sup>  | Local long term     |
| Dodecyl acrylate (CAS 2156-97-0)                                      | Workers   | Dermal     | 138.9 mg/kg             | Systemic long term  |
|   |           | Inhalation | 97.9 mg/m <sup>3</sup>  | Systemic long term  |
| exo-1,7,7-trimethylbicyclo[2.2,1]hept-2-yl acrylate (CAS 5888-33-5)   | Workers   | Dermal     | 1.39 mg/kg              | Systemic long term  |
| Oxybis(methyl-2,1-ethanediyl) diacrylate (CAS 57472-68-1)             | Workers   | Dermal     | 2.77 mg/kg              | Systemic long term  |
|   |           | Inhalation | 24.48 mg/m <sup>3</sup> | Systemic short term |
| Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide (CAS 162881-26-7) | Workers   | Dermal     | 3.3 mg/kg               | Systemic long term  |
|   |           | Dermal     | 3.3 mg/kg               | Systemic short term |
|   |           | Inhalation | 7.8 mg/m <sup>3</sup>   | Systemic long term  |
| Tetrahydrofurfuryl acrylate (CAS 2399-48-6)                           | Consumers | Inhalation | 7.8 mg/m <sup>3</sup>   | Systemic short term |
|   |           | Dermal     | 1.75 mg/kg bw/d         | Systemic long term  |
|   |           | Inhalation | 0.3 mg/m <sup>3</sup>   | Systemic long term  |
|   | Workers   | Oral       | 0.18 mg/kg bw/d         | Systemic long term  |
|   |           | Dermal     | 4.9 mg/kg bw/d          | Systemic long term  |
|   |           | Inhalation | 1.73 mg/m <sup>3</sup>  | Systemic long term  |

### Predicted no effect concentrations (PNECs)

| Components  | Type           | Route        | Value         | Form                   |
|---|----------------|--------------|---------------|------------------------|
| 1-vinylhexahydro-2H-azepin-2-one (CAS 2235-00-9)                    | Not applicable | Freshwater   | 0.1 mg/l      |                        |
|   |                | Intermittent | 1 mg/l        | Releases               |
|   |                | Marine water | 0.01 mg/l     |                        |
|   |                | Sediment     | 0.829 mg/kg   | Freshwater             |
|   |                | Sediment     | 0.0829 mg/kg  | Marine water           |
|   |                | Soil         | 0.107 mg/kg   |                        |
|   |                | STP          | 262 mg/l      | Sewage Treatment Plant |
| Dodecyl acrylate (CAS 2156-97-0)                                    | Not applicable | Freshwater   | 0.495 mg/l    |                        |
|   |                | Intermittent | 0.52 mg/l     | Releases               |
|   |                | Marine water | 0.05 mg/l     |                        |
|   |                | Sediment     | 1245.42 mg/kg | Freshwater             |
|   |                | Sediment     | 124.54 mg/kg  | Marine water           |
|   |                | Soil         | 248.09 mg/kg  |                        |
|   |                | STP          | 1000 mg/l     | Sewage Treatment Plant |
| exo-1,7,7-trimethylbicyclo[2.2,1]hept-2-yl acrylate (CAS 5888-33-5) | Not applicable | Freshwater   | 0.00092 mg/l  |                        |
|   |                | Intermittent | 0.00704 mg/l  | Releases               |
|   |                | Marine water | 0.000092 mg/l |                        |
|   |                | Sediment     | 0.145 mg/kg   | Freshwater             |
|   |                | Sediment     | 0.0145 mg/kg  | Marine water           |

| Components  | Type           | Route                  | Value         | Form                   |
|---|----------------|------------------------|---------------|------------------------|
| Oxybis(methyl-2,1-ethanediyl) diacrylate<br>(CAS 57472-68-1)                | Not applicable | Soil                   | 0.0285 mg/kg  | Sewage Treatment Plant |
|   |                | STP                    | 2 mg/l        |                        |
|   |                | Freshwater             | 0.0034 mg/l   | Releases               |
|   |                | Intermittent           | 0.034 mg/l    |                        |
| Phenyl,<br>Bis(2,4,6-trimethylbenzoyl)-phosphine oxide<br>(CAS 162881-26-7) | Not applicable | Marine water           | 0.00034 mg/l  | Freshwater             |
|   |                | Sediment               | 0.00884 mg/kg |                        |
|   |                | Soil                   | 0.0013 mg/kg  | Sewage Treatment Plant |
|   |                | STP                    | 100 mg/l      |                        |
|   |                | Freshwater             | 0.8 mg/l      | Releases               |
|   |                | Intermittent           | 0.8 mg/l      |                        |
| Tetrahydrofurfuryl acrylate (CAS 2399-48-6)                                 | Not applicable | Marine water           | 0.8 mg/l      | Sewage Treatment Plant |
|   |                | STP                    | 1 mg/l        |                        |
|   |                | Freshwater             | 3.92 µg/l     | Releases               |
|   |                | Intermittent           | 39.2 µg/l     |                        |
|   |                | Marine water           | 0.392 µg/l    | Freshwater             |
|   |                | Sediment               | 0.0206 mg/kg  |                        |
|   |                | Sediment               | 0.0021 mg/kg  | Marine water           |
|   |                | Soil                   | 0.0018 mg/kg  |                        |
| STP   | 2.637 mg/l     | Sewage Treatment Plant |               |                        |

**Exposure guidelines** Exposure limits have not been established for this product.

## 8.2. Exposure controls

**Appropriate engineering controls** Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.

### Individual protection measures, such as personal protective equipment

**General information** Avoid contact with the skin and the eyes. Structural firefighters protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations. when making new working solution

**Eye/face protection** Not available.

#### Skin protection

**- Hand protection** Wear appropriate chemical resistant gloves. Recommended gloves: Nitrile 6 mil minimum thickness.

**- Other** Not available.

**Respiratory protection** Not available.

**Thermal hazards** Not available.

**Hygiene measures** Not available.

**Environmental exposure controls** Not available.

## Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |  |
|--|--|
| <b>Appearance</b>                              | Liquid.  |
| <b>Physical state</b>                          | Not available.                                     |
| <b>Form</b>                                    | Liquid.  |
| <b>Color</b>                                   | Cyan   |
| <b>Odor</b>                                    | Characteristic.                                    |
| <b>Odor threshold</b>                          | Not available.                                     |
| <b>pH</b>                                      | 6.8 - 7.2 Metler Toledo pH Meter. Temperature 25°C |
| <b>Melting point/freezing point</b>            | Not available.                                     |
| <b>Initial boiling point and boiling range</b> | Not available.                                     |
| <b>Flash point</b>                             | > 212.0 °F (> 100.0 °C) Closed Cup                 |
| <b>Evaporation rate</b>                        | Not available.                                     |
| <b>Flammability (solid, gas)</b>               | Not available.                                     |

**Upper/lower flammability or explosive limits**

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Solubility(ies)**

**Solubility (water)** Not available.

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** 13.5 - 14.5 cP Brookfield Viscometer ( $\pm 0.5$ ) Temperature 45°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading.

**Explosive properties** Not available.

**Oxidizing properties** Not available.

**9.2. Other information**

**VOC** < 95 g/L

**Section 10. Stability and reactivity**

**10.1. Reactivity** Not available.

**10.2. Chemical stability** Stable under normal storage conditions.

**10.3. Possibility of hazardous reactions** Hazardous polymerization can occur with decreased inhibitor content.

**10.4. Conditions to avoid** Exposure to sunlight.

**10.5. Incompatible materials** Incompatible with strong bases and oxidizing agents. alkaline metals

**10.6. Hazardous decomposition products** Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**Section 11. Toxicological information**

**General information** Not available.

**Information on likely routes of exposure**

**Inhalation** May cause irritation to the respiratory system.

**Skin contact** Causes skin irritation. May cause sensitization by skin contact.

**Eye contact** Causes serious eye damage.

**Ingestion** May be harmful if swallowed.

**Symptoms** Not available.

**11.1. Information on toxicological effects****Acute toxicity**

| Components | Species | Test Results |
|------------|---------|--------------|
|------------|---------|--------------|

1-vinylhexahydro-2H-azepin-2-one (CAS 2235-00-9)

**Acute****Dermal**

|      |        |            |
|------|--------|------------|
| LD50 | Rabbit | 1700 mg/kg |
|------|--------|------------|

**Inhalation**

|      |     |            |
|------|-----|------------|
| LC50 | Rat | > 1.6 mg/l |
|------|-----|------------|

**Oral**

|      |     |            |
|------|-----|------------|
| LD50 | Rat | 1114 mg/kg |
|------|-----|------------|

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation** Causes serious eye damage.

**Respiratory or skin sensitization**

**Respiratory sensitization** Based on available data, the classification criteria are not met.

**Skin sensitization** Based on available data, the classification criteria are not met. May cause an allergic skin reaction.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

|   |  |
|---|--|
| <b>Carcinogenicity</b>                                    | Based on available data, the classification criteria are not met.      |
| <b>Reproductive toxicity</b>                              | May damage fertility. May damage the unborn child.                     |
| <b>Specific target organ toxicity - single exposure</b>   | May cause irritation to the respiratory system.                        |
| <b>Specific target organ toxicity - repeated exposure</b> | Not available.   |
| <b>Aspiration hazard</b>                                  | Based on available data, the classification criteria are not met.      |
| <b>Mixture versus substance information</b>               | Not available.   |
| <b>Other information</b>                                  | Complete toxicity data are not available for this specific formulation |

## Section 12. Ecotoxicological information

### 12.1. Toxicity

**Aquatic toxicity** Very toxic to aquatic life with long lasting effects.

| Components  |       | Species                         | Test Results                                 |
|---|-------|---------------------------------|--|
| Dodecyl acrylate (CAS 2156-97-0)                                      |       |                                 |  |
| <i>Acute</i>  |       |                                 |  |
|   | ErC50 | Pseudokirchneriella subcapitata | > 0.274 µg/l, 72 h (OECD 201)                |
|   | LC50  | Leuciscus idus                  | 460 mg/l, 96 h (DIN 38 412, part L 15, 1982) |
|   | NOEC  | Leuciscus idus                  | 215 mg/l, 96 h (DIN 38 412, part L 15, 1982) |
| <i>Chronic</i>  |       |                                 |  |
|   | LOEC  | Daphnia magna                   | > 0.25 µg/l, 21 d (OECD 211)                 |
| <b>Aquatic</b>  |       |                                 |  |
| <i>Chronic</i>  |       |                                 |  |
| Crustacea   | NOEC  | Daphnia magna                   | 0.25 µg/l, 21 d (OECD 211)                   |
| Fish  | LOEC  | Danio rerio                     | > 1 µg/l, 36 d (OECD 210)                    |
| Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide (CAS 162881-26-7) |       |                                 |  |
| <i>Acute</i>  |       |                                 |  |
|   | EC50  | Desmodesmus subspicatus         | > 260 µg/l, 72 h (OECD 201)                  |
|   | LC50  | Danio rerio                     | > 90 µg/l, 96 h (OECD 203)                   |
|   | NOEC  | Desmodesmus subspicatus         | > 260 µg/l, 72 h (OECD 201)                  |
| <b>Aquatic</b>  |       |                                 |  |
| <i>Acute</i>  |       |                                 |  |
| Crustacea   | EC50  | Daphnia magna                   | > 1175 µg/l, 48 h (OECD 202)                 |
| <i>Chronic</i>  |       |                                 |  |
| Crustacea   | NOEC  | Daphnia magna                   | >= 8.1 µg/l, 21 d (OECD 211)                 |

**12.2. Persistence and degradability** Not available.

**12.3. Bioaccumulative potential** Not available.

**Partition coefficient n-octanol/water (log Kow)** Not available.

### Bioconcentration factor (BCF)

|   |                             |
|---|-----------------------------|
| Dodecyl acrylate                                    | 2.34, (EPA Epiwin (v.4.11)) |
| Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide | 5, (similar to OECD 305 C)  |

**12.4. Mobility in soil** Not available.

**12.5. Results of PBT and vPvB assessment** Not a PBT or vPvB substance or mixture.

**12.6. Other adverse effects** Not available.

## Section 13. Disposal

### 13.1. Waste treatment methods

**Residual waste** Not available.

**Contaminated packaging** Not available.

**EU waste code** Not available.

**Disposal methods/information** Do not dispose of together with general office waste.  
Do not allow this material to drain into sewers/water supplies.  
Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.  
Ensure collection and disposal with an appropriately licensed waste contractor.

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## Section 14. Transport information

### DOT

**UN number** UN3082  
**UN proper shipping name** Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative), MARINE POLLUTANT  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Packing group** III  
**Environmental hazards**  
**Marine pollutant** Yes  
**Special precautions for user** Not available.

**DOT Supplemental Information** DOT Classification only applies to shipments within the US and Puerto Rico.

### IATA

**UN number** UN3082  
**UN proper shipping name** Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Packing group** III  
**Environmental hazards** Yes  
**Special precautions for user** Not available.

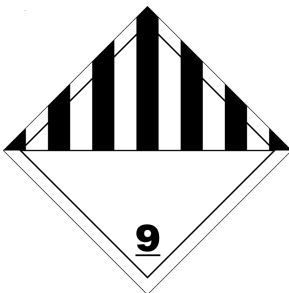
### IMDG

**UN number** UN3082  
**UN proper shipping name** Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative), MARINE POLLUTANT  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Packing group** III  
**Transport hazard class(es)**  
**Marine pollutant** Yes  
**EmS** Not available.  
**Special precautions for user** Not available.

### ADR

**UN number** UN3082  
**UN proper shipping name** Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Hazard No. (ADR)** Not available.  
**Tunnel restriction code** Not available.  
**Packing group** III  
**Environmental hazards** Yes  
**Special precautions for user** Not available.

ADR; DOT; IATA; IMDG







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## Section 15. Regulatory information

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

#### Restrictions and prohibitions on manufacture, placing on the market and use of chemicals (Regulation 90/2013, Annex 1, Part 1, as amended)

Not listed.

#### Other information

This Safety Data Sheet complies with the requirements of Regulation (EU) 2015/830. Classification according to Regulation (EC) No 1272/2008 as amended.

Specific Provisions: Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (in the amended version OJ L 396 from 29.05.2007 page 3 with further rectifications and amendments).

#### International regulations

All chemical substances in this HP product have been notified or are exempt from notification under chemical substances notification laws in the following countries: US (TSCA), EU (EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.

#### Stockholm Convention

Not applicable.

#### Rotterdam Convention

Not applicable.

#### Montreal Protocol

Not applicable.

#### Kyoto protocol

Not applicable.

#### Basel Convention

Not applicable.

#### 15.2. Chemical safety assessment

See attached SUMI or GEIS document, if applicable.

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## Section 16. Other information

#### References

Regulation (EC) No. 1907/2006 of December 18, 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency (REACH).

Regulation (EU) 2015/830 of May 28, 2015 amending Regulation (EC) No. 1907/2006.

Regulation (EC) No. 1272/2008 of December 16, 2008 on classification, labeling and packaging of substances and mixtures, and amendments (CLP).

#### Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

#### Full text of any H-statements not written out in full under Sections 2 to 15

H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H360FD May damage fertility. May damage the unborn child.  
H372 Causes damage to organs through prolonged or repeated exposure.

**Revision information****Training information****Disclaimer**

H410 Very toxic to aquatic life with long lasting effects.

1. Product and Company Identification: EU Poison Center

Follow training instructions when handling this material.

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**Explanation of abbreviations**

|               |   |
|---------------|---|
| <b>ACGIH</b>  | American Conference of Governmental Industrial Hygienists           |
| <b>CAS</b>    | Chemical Abstracts Service  |
| <b>CERCLA</b> | Comprehensive Environmental Response Compensation and Liability Act |
| <b>CFR</b>    | Code of Federal Regulations   |
| <b>COC</b>    | Cleveland Open Cup  |
| <b>DOT</b>    | Department of Transportation  |
| <b>EPCRA</b>  | Emergency Planning and Community Right-to-Know Act (aka SARA)       |
| <b>IARC</b>   | International Agency for Research on Cancer                         |
| <b>NIOSH</b>  | National Institute for Occupational Safety and Health               |
| <b>NTP</b>    | National Toxicology Program   |
| <b>OSHA</b>   | Occupational Safety and Health Administration                       |
| <b>PEL</b>    | Permissible Exposure Limit  |
| <b>RCRA</b>   | Resource Conservation and Recovery Act                              |
| <b>REC</b>    | Recommended   |
| <b>REL</b>    | Recommended Exposure Limit  |
| <b>SARA</b>   | Superfund Amendments and Reauthorization Act of 1986                |
| <b>STEL</b>   | Short-Term Exposure Limit   |
| <b>TCLP</b>   | Toxicity Characteristics Leaching Procedure                         |
| <b>TLV</b>    | Threshold Limit Value   |
| <b>TSCA</b>   | Toxic Substances Control Act  |
| <b>VOC</b>    | Volatile Organic Compounds  |