



SAFETY DATA SHEET

1. Identification

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|--|---|--|
| 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. *** | |
| GHS product identifier | CP841Series | |
| Version # | 11 | |
| Issue date | 26-May-2016 | |
| Revision date | 24-Apr-2021 | |
| Supersedes date | 15-Apr-2021 | |
| CAS # | Mixture | |
| Recommended use | Inkjet printing | |
| Recommended Restrictions | Not available. | |
| Synonym(s) | HP HDR245 Light Magenta Scitex Ink Cartridge | |
| Manufacturer | HP Deutschland GmbH Schickardstrasse 32 71034 Böblingen Germany | |
| HP Inc. health effect line (Toll-free within US) (Direct) | 1-800-457-4209 1-760-710-0048 | |
| HP Inc. Customer Care Line (Toll-free within the US) (Direct) | 1-800-474-6836 1-208-323-2551 | |
| Email: | hpcustomer.inquiries@hp.com | |

2. Hazards identification

| | | |
|------------------------------|--|------------|
| GHS classification | | |
| Physical hazards | Not classified. | |
| Health hazards | Acute toxicity, oral | Category 5 |
| | Acute toxicity, dermal | Category 5 |
| | Skin corrosion/irritation | Category 2 |
| | Sensitization, skin | Category 1 |
| | Reproductive toxicity (fertility, the unborn child) | Category 2 |
| Environmental hazards | Hazardous to the aquatic environment, long-term hazard | Category 2 |

GHS label elements

Signal word Warning



Hazard statement May be harmful if swallowed. May be harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Suspected of damaging fertility. Suspected of damaging the unborn child. Toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash hands thoroughly after handling. Avoid release to the environment.

| | |
|--|---|
| Response | IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF exposed or concerned: Get medical attention/advice. Call a POISON CENTER/doctor/physician if you feel unwell. Collect spillage. Take off contaminated clothing and wash before reuse. |
| Storage | Store locked up. |
| Disposal | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Other hazards which do not result in classification | <p>The classification of this mixture as a reproductive category 2 (H361) is based on the harmonized classification of diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide as mentioned in Annex VI of Regulation (EC) No.1272/2008.</p> <p>Recent test data for diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide presented on the EU REACH Dossier suggest that classification as reproductive category 1B (H360) is more suitable. This would lead to mixture classification of the product as reproductive category 1B (H360).</p> <p>The lead registrant has updated the REACH dossier and requested that the Swedish authority start the process of amending the harmonized classification. This SDS was updated according to guidance of the Swedish Chemicals Agency. Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.</p> |
| Supplemental information | None. |

3. Composition/information on ingredients

| Components | CAS # | Percent |
|---|------------|---------|
| 2-phenoxyethyl acrylate | 48145-04-6 | <30 |
| Oxybis(methyl-2,1-ethanediyl) diacrylate | 57472-68-1 | <25 |
| Glycerol, propoxylated, esters with acrylic acid | 52408-84-1 | <15 |
| Propylidynetrimethanol, ethoxylated, esters with acrylic acid | 28961-43-5 | <15 |
| Dodecyl acrylate | 2156-97-0 | <10 |
| Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide | 75980-60-8 | <5 |
| 1,6-Hexanediol diacrylate | 13048-33-4 | <1 |

4. First aid measures

First aid procedures

| | |
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| Inhalation | Move to fresh air. If symptoms persist, get medical attention. |
| Skin | Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention. |
| Eye | 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. |
| Ingestion | If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person. |

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

Notes to physician Not available.

5. Fire-fighting measures

| | |
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| Suitable extinguishing media | Dry powder. Carbon dioxide (CO ₂). Water may be ineffective. |
| Unsuitable extinguishing media | Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire. |
| Specific hazards arising from the chemical | Not available. |
| Protective equipment and precautions for firefighters | Not available. |
| Protection of fire-fighters | Avoid runoff into storm sewers and ditches which lead to waterways. |

6. Accidental release measures

| | |
|----------------------------------|---|
| Personal precautions | Wear appropriate personal protective equipment. Do not touch or walk through spilled material. |
| Environmental precautions | Do not let product enter drains. Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations. |
| Methods for containment | Not available. |
| Methods for cleaning up | Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. |

7. Handling and storage

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|-----------------|---|
| Handling | Avoid contact with skin, eyes and clothing. |
| Storage | 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. |

8. Exposure controls / personal protection

| | |
|--|--|
| Occupational exposure limits | No exposure limits noted for ingredient(s). |
| Biological limit values | No biological exposure limits noted for the ingredient(s). |
| Exposure guidelines | Exposure limits have not been established for this product. |
| Recommended monitoring procedures | Not available. |
| Personal protective equipment | |
| Eye/face protection | Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended. |
| Skin protection | Wear appropriate chemical resistant clothing. |
| Respiratory protection | Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. |
| Hand protection | Wear appropriate chemical resistant gloves. Recommended gloves: Nitrile 6 mil minimum thickness. |

9. Physical and chemical properties

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| Appearance | |
| Physical state | Liquid. |
| Color | Light Magenta |
| Form | Liquid. |
| Odor | Characteristic. |
| Odor threshold | Not available. |
| pH | 6.8 - 7.2 Metler Toledo pH Meter. Temperature 25°C |
| Melting point/Freezing point | Not available. |
| Boiling point | Not available. |
| Flash point | > 230.0 °F (> 110.0 °C) Setaflash Closed Cup (Estimated) |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not available. |
| Flammability limits in air, lower, % by volume | Not available. |
| Flammability limits in air, upper, % by volume | 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 | 12.5 - 13.5 cP Cone and Plate Rheometer, Temperature 50°C. C60/1° Sensor. Values recorded at 4000 1/s. |
| VOC (Weight %) | 16 g/l Method 24/ASTM D5409-93 |

10. Stability and reactivity

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| Chemical stability | Stable under normal storage conditions. |
| Possibility of hazardous reactions | Hazardous polymerization can occur with decreased inhibitor content. |
| Conditions to avoid | Exposure to sunlight. |
| Incompatible materials | Incompatible with strong bases and oxidizing agents. alkaline metals |
| Hazardous decomposition products | Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |

11. Toxicological information

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|---|---|
| Acute toxicity | May be harmful if swallowed. May be harmful in contact with skin. |
| Skin corrosion/irritation | Causes skin irritation. |
| Serious eye damage/eye irritation | Non-corrosive. Not a known irritant. Based on available data, the classification criteria are not met. (OECD 437) |
| Respiratory sensitizer | Based on available data, the classification criteria are not met. |
| Skin sensitization | May cause sensitization by skin contact. |
| Mutagenicity | Based on available data, the classification criteria are not met. |
| Carcinogenicity | Based on available data, the classification criteria are not met. |
| Reproductive toxicity | Suspected of damaging the unborn child. Suspected of damaging fertility. |
| Specific target organ toxicity - single exposure | Based on available data, the classification criteria are not met. |
| Specific target organ toxicity - repeated exposure | Based on available data, the classification criteria are not met. |
| Aspiration hazard | Based on available data, the classification criteria are not met. |
| Other information | Complete toxicity data are not available for this specific formulation |

12. Ecological information

Ecotoxicological data

| Components | | Species | Test Results |
|--|-------|---------------------------------|--|
| 2-phenoxyethyl acrylate (CAS 48145-04-6) | | | |
| <i>Acute</i> | | | |
| | EC10 | Desmodesmus subcapitatus | 0.71 mg/l, 72 h (DIN 38412 L9) |
| | EC50 | Desmodesmus subcapitatus | 4.44 mg/l, 72 h (DIN 38412 L9) |
| | LC50 | Leuciscus idus | 10 mg/l, 96 h (DIN 38 412) |
| | NOEC | Desmodesmus subcapitatus | 0.71 mg/l, 72 h (DIN 38412 L9) |
| Aquatic | | | |
| <i>Acute</i> | | | |
| Crustacea | EC50 | Daphnia magna | 1.21 mg/l, 48 h (Directive CE 79/831/CEE, Annex V, Part C) |
| Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide (CAS 75980-60-8) | | | |
| <i>Acute</i> | | | |
| | EC10 | Pseudokirchneriella subcapitata | 1.56 mg/l, 72 h (OECD 201) |
| | EC50 | Pseudokirchneriella subcapitata | > 2.01 mg/l, 72 h (OECD 201) |
| | LC50 | Cyprinus carpio | 1.4 mg/l, 96 h (OECD 203) |
| Aquatic | | | |
| <i>Acute</i> | | | |
| Crustacea | EC50 | Daphnia magna | 3.53 mg/l, 48 h (OECD 202) |
| 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) |
| Aquatic | | | |
| <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) |

Bioaccumulation

Bioaccumulative potential
Bioconcentration factor

Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide

72, (JIS K 0102-1986, 71 - Kanpogyo No .S, Yakuhatsu No .
615, 49-Kikyoku No . 392, MITI/MHW Chemical Substance
Control Law, Japan)

Dodecyl acrylate

2.34, (EPA Epiwin (v.4.11))

Aquatic toxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. This product has not been tested for ecological effects.

13. Disposal considerations

Disposal methods

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.

14. Transport information

DOT

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

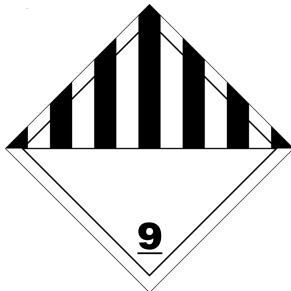
IMDG

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

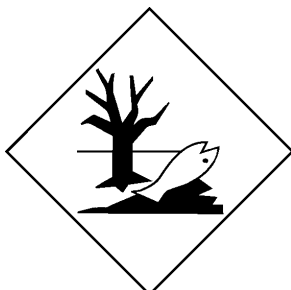
ADR

UN number UN3082
UN proper shipping name Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)
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



Marine pollutant



15. Regulatory information

Regulatory information

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.

16. Other information

Disclaimer

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SDS sections updated

3. Composition / Information on Ingredients: Disclosure Overrides

Explanation of abbreviations

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