1. Identification

Product identifier: HP Indigo Imaging Oil for Packaging for use with HP Indigo Digital Presses 20000 and 30000 Q4349A

Other means of identification
- Synonyms: Part Number Q4349A
- Recommended use: HP product for use with HP Indigo Digital Presses 20000 and 30000.
- Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information
- HP Inc.
  1501 Page Mill Road
  Palo Alto, CA 94304-1112
  United States
- Telephone: 650-857-5020

HP Inc. health effects line
- (Toll-free within the 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

2. Hazard(s) identification

Physical hazards: Not classified.

Health hazards: Aspiration hazardCategory 1

Environmental hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements

Signal word: Danger

Hazard statement: May be fatal if swallowed and enters airways.

Precautionary statement
- Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wear personal protective equipment/face protection.
- Response: If swallowed: Rinse mouth. Do NOT induce vomiting. If swallowed: Immediately call a poison center/doctor.
- Storage: Store locked up.
- Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: None.

3. Composition/information on ingredients

Mixtures

Material name: Q4349A
**Chemical name** | **Common name and synonyms** | **CAS number** | **%**
--- | --- | --- | ---
Petroleum hydrocarbon | This product has been evaluated using criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard). | 90622-58-5 | <100

### 4. First-aid measures

**Inhalation**
If overcome by vapor, remove person from exposure to fresh air. If breathing is difficult, give oxygen. If symptoms persist, get medical attention.

**Skin contact**
Wash affected areas thoroughly with mild soap and water. Immediately take off all contaminated clothing. Wash clothing separately before reuse. Get medical attention if irritation develops or persists.

**Eye contact**
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. Do not apply neutralizing agents.

**Ingestion**
Do not induce vomiting. Never give anything by mouth to an unconscious person. If ingestion of a large amount does occur, seek medical attention.

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

### 5. Fire-fighting measures

**Suitable extinguishing media**
Suitable extinguishing media: Dry chemical, CO2, water spray or regular foam.

**Unsuitable extinguishing media**
None known.

**Specific hazards arising from the chemical**
Refer to section 10.

**Special protective equipment and precautions for firefighters**
Not available.

**Fire fighting equipment/instructions**
Move containers from fire area if you can do it without risk. Evacuate area and fight fire from a safe distance.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Wear appropriate personal protective equipment.

**Methods and materials for containment and cleaning up**
In case of large spills, follow all facility emergency response procedures. Soak up with inert absorbent material. Slowly vacuum or sweep the material into a bag or other sealed container. Dispose of in compliance with federal, state, and local regulations. See also section 13 Disposal considerations.

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

### 7. Handling and storage

**Precautions for safe handling**
Avoid prolonged or repeated skin contact with this material. Avoid contact with skin, eyes and clothing. Keep away from open flames, hot surfaces and sources of ignition. Do not reuse the empty container. Take precautionary measures against static discharges.

**Conditions for safe storage, including any incompatibilities**
Keep away from excessive heat or cold. Store in a cool and shaded area. Do not store in direct sunlight.

### 8. Exposure controls/personal protection

**Occupational exposure limits**
This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

**Biological limit values**
No biological exposure limits noted for the ingredient(s).

**Exposure guidelines**
Manufacturer recommended exposure limit based on petroleum hydrocarbon at > 95%. TWA = 171 ppm (1200 mg/m³).

**Appropriate engineering controls**
Use in a well ventilated area.
Individual protection measures, such as personal protective equipment

Eye/face protection
Not available.

Skin protection
Hand protection
Not available.

Skin protection
Other
Chemical resistant gloves.

Respiratory protection
Not available.

Thermal hazards
Not available.

General hygiene considerations
Handle in accordance with good industrial hygiene and safety practice.

Use personal protective equipment to minimize exposure to skin and eye.

9. Physical and chemical properties

Appearance
clear liquid

Physical state
Liquid.

Form
Liquid.

Color
Colorless.

Odor
mild hydrocarbon-like

Odor threshold
Not available.

pH
Not available.

Melting point/freezing point
Not available.

Initial boiling point and boiling range
370.4 °F (188 °C) (based on petroleum hydrocarbon)

Flash point
147.2 °F (64.0 °C) Pensky-Martens Closed Cup (based on Petroleum Hydrocarbon)

Evaporation rate
Not available.

Flammability (solid, gas)
Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)
Not available.

Flammability limit - upper (%)
Not available.

Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

Vapor pressure
Not available.

Vapor density
Not available.

Solubility(ies)

Solubility (water)
Not soluble in water

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

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
Not available.

Other information

Oxidizing properties
Not applicable.

Specific gravity
0.77

VOC
770 g/L (6.43 lbs/gal.US) (Calculated)

10. Stability and reactivity

Reactivity
Not available.

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
Will not occur.

Conditions to avoid
Not available.

Incompatible materials
This product may react with strong oxidizing agents.
Hazardous decomposition products
Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

- **Inhalation**: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- **Skin contact**: Contact with skin may result in mild irritation.
- **Eye contact**: Contact with eyes may result in mild irritation.
- **Ingestion**: Health injuries are not known or expected under normal use. Ingestion is not a likely route of exposure.

Symptoms related to the physical, chemical and toxicological characteristics
Not available.

Information on toxicological effects

- **Acute toxicity**: Harmful if swallowed.
- **Skin corrosion/irritation**: Not classified.
- **Serious eye damage/eye irritation**: Not classified.
- **Respiratory or skin sensitization**: Not classified.
- **Respiratory sensitization**: Not classified.
- **Skin sensitization**: Mildly irritating to the skin with prolonged exposure.
- **Germ cell mutagenicity**: Not classified.
- **Carcinogenicity**: Not classified.

IARC Monographs. Overall Evaluation of Carcinogenicity
Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens
Not listed.

- **Reproductive toxicity**: Not classified.
- **Specific target organ toxicity - single exposure**: Not classified.
- **Specific target organ toxicity - repeated exposure**: Not classified.
- **Aspiration hazard**: May be harmful if swallowed and enters airways.
- **Further information**: No data is available on the product itself.

12. Ecological information

- **Aquatic toxicity**: This product has not been tested for ecological effects.

Ecotoxicity
No ecotoxicity data noted for the ingredient(s).

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential
No data available on bioaccumulation.

Mobility in soil
Not available.

Other adverse effects
Not available.

13. Disposal considerations

- **Disposal instructions**: 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
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

ADR
Not regulated as dangerous goods.

Further information Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.

15. Regulatory information

US federal regulations
US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.

US TSCA 12(b): Does not contain listed chemicals.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
Not Listed

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, including date of preparation or last revision

Issue date 12-Jul-2016
Revision date 28-Dec-2018
Version # 03
Other information This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).
Disclaimer

This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other countries.

Revision information

Hazard(s) identification: Prevention
Hazard(s) identification: Response
Toxicological information: Eye contact
Toxicological information: Ingestion
Toxicological information: Inhalation
Toxicological information: Skin contact
Regulatory information: Regulatory information

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