# Safety Data Sheet

**Revision Date:** 12/23/2019  
000000057257/Version: 2.0  
**Print Date:** 02/21/2022  
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## 1. Identification of the substance/mixture and of the company/undertaking

**Product name:** Kodak DTG Light Pretreatment  
**Product code:** 7463318  
**Synonyms:** DTG-G4-LightPre.

**Relevant identified uses of the substance or mixture and uses advised against:**  
**Identified uses:** ink or inkjet chemical

**Supplier:** EASTMAN KODAK COMPANY, 343 State Street, Rochester, New York 14650

IN EMERGENCY, telephone: 1-800-424-9300 or +1 703-527-3887.  
For further information about this product, email us-pep@kodak.com.

## 2. Hazards identification

**Classification of the chemical in accordance with paragraph (d) of 29 CFR 1910.1200:**

<table>
<thead>
<tr>
<th>Hazard class</th>
<th>Hazard category</th>
<th>Route of exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye irritation</td>
<td>Category 2B</td>
<td>--</td>
</tr>
</tbody>
</table>

**GHS-Labelling**

- **Contains:** Acetic acid ethenyl ester, polymer with chloroethene (9003-22-9)
- **Signal word:** Warning
- **Hazard statements:** Causes eye irritation.
- **Precautionary statements:**
  - **Prevention:** Wash thoroughly after handling.
  - **Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**HMIS IV Hazard Ratings:** Health - 1, Flammability - 0, Physical Hazard - 0

**NFPA Hazard Ratings:** Health - 1, Flammability - 0, Instability - 0
NOTE: HMIS IV and NFPA 704 (2007) hazard indexes involve data review and interpretation that may vary among companies. They are intended only for rapid, general identification of the magnitude of the potential hazards. To adequately address safe handling, ALL information in this MSDS must be considered.

### 3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Weight percent</th>
<th>Components - (CAS-No.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 - 13</td>
<td>Magnesium sulphate, heptahydrate (10034-99-8)</td>
</tr>
<tr>
<td>5 - 13</td>
<td>Acetic acid ethenyl ester, polymer with chloroethene (9003-22-9)</td>
</tr>
</tbody>
</table>

### 4. First aid measures

**Inhalation:** If symptomatic, move to fresh air. Get medical attention if symptoms persist.

**Eyes:** Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. If easy to do, remove contact lens, if worn. If eye irritation persists: Get medical advice/attention.

**Skin:** Wash off immediately with soap and plenty of water. Get medical attention if symptoms occur.

**Ingestion:** If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur.

**Most important symptoms and effects, both acute and delayed:** Eye Irritation: Signs/symptoms may include localized redness, swelling, lachrymation, itching, dryness, and pain.

**Indication of any immediate medical attention and special treatment needed:**

**Treatment:** No information available.

### 5. Firefighting measures

**Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Special hazards arising from the substance or mixture**

**Hazardous Combustion Products:** Carbon oxides, Sulphur oxides, hydrogen chloride

**Special Fire-Fighting Procedures:** Wear self-contained breathing apparatus and protective suit. Fire or excessive heat may produce hazardous decomposition products.
Unusual Fire and Explosion Hazards: None.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Refer to protective measures listed in sections 7 and 8.

Methods and materials for containment and cleaning up: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Clean surface thoroughly to remove residual contamination.

Environmental precautions: Prevent runoff from entering drains, sewers, or streams.

For Large Spills: Prevent runoff from entering drains, sewers, or streams.

7. Handling and storage

Precautions for safe handling

Personal precautions: Avoid contact with eyes, skin, and clothing. Avoid breathing mist or vapour. Use only with adequate ventilation. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Prevention of Fire and Explosion: Keep from contact with oxidizing materials.

Ventilation: Good general ventilation should be used. Ventilation rates should be matched to conditions.

Conditions for safe storage, including any incompatibilities: Keep in a dry, cool and well-ventilated place. Cool conditions (5 - 30°C). Keep container tightly closed. Keep away from food, drink and animal feeding stuffs. Keep away from incompatible substances (see Incompatibility section.)

8. Exposure controls/personal protection

Occupational exposure controls: Not established

Appropriate engineering controls: Use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye protection: Wear safety glasses with side shields (or goggles).

Hand protection: Wear protective gloves/ protective clothing.
Respiratory protection: If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn. If respirators are used, a program should be instituted to assure compliance with applicable federal, state, commonwealth, provincial, or local laws and regulations.

9. Physical and chemical properties

Physical form: liquid

Colour: milky white

Odour: odorless

Specific gravity: No data available - testing not performed

Vapour pressure: No data available - testing not performed

Vapour density: No data available - testing not performed

Volatile organic compounds (VOC) content: 82.7 %

Boiling point/boiling range: ca. 101 °C (213.8 °F)

Water solubility: completely miscible

pH: 5.5 - 6

Flash point: none, noncombustible liquid

Evaporation rate: No data available - testing not performed

Flammability (Solid; gas): No data available - testing not performed

Upper explosion limit: No data available - testing not performed

Lower explosion limit: No data available - testing not performed

Partition coefficient: n-octanol/water: No data available - testing not performed

Auto-ignition temperature: No data available - testing not performed

Decomposition temperature: No data available - testing not performed

Viscosity: No data available - testing not performed
Explosive properties: No data available - testing not performed

Oxidizing properties: No data available - testing not performed

### 10. Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerisation does not occur.

Conditions to avoid: No data available

Incompatible materials: Strong acids and strong bases, Strong oxidizing agents.

Hazardous decomposition products: None under normal conditions of use.

### 11. Toxicological information

Effects of Exposure

**Inhalation**: Expected to be a low hazard for recommended handling.

**Eyes**: Causes eye irritation.

**Skin**: Expected to be a low hazard for recommended handling.

**Ingestion**: Expected to be a low ingestion hazard.

Data for Magnesium sulphate, heptahydrate (CAS 10034-99-8):

**Acute Toxicity Data**:  
Oral LD50 (male and female Rat): > 2,000 mg/kg (no deaths occurred)
  - Dermal LD50 (Rat): > 2,000 mg/kg (no deaths occurred)

**Carcinogenicity**

American Conference of Governmental Industrial Hygienists (ACGIH): No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

International Agency for Research on Cancer (IARC): No component of this product present
at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

U.S. National Toxicology Program (NTP): No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

U.S. Occupational Safety and Health Administration (OSHA): No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

California Prop. 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

12. Ecological information

The following properties are ESTIMATED from the components of the preparations.

Potential Toxicity:

Toxicity to fish (LC50): \( > 100 \text{ mg/l estimated} \)

Toxicity to daphnia (EC50): \( > 100 \text{ mg/l estimated} \)

Persistence and degradability: Readily biodegradable

This product has not been tested for environmental effects.

Bioaccumulative potential

No data available

Mobility in soil

No information available.

13. Disposal considerations


Discharge, treatment, or disposal may be subject to federal, state, commonwealth, provincial, or local laws. Since emptied containers retain product residue, follow label warnings even after container is emptied.

**14. Transport information**

Not regulated for all modes of transportation.

For more transportation information, go to: www.kodak.com/go/ship.

**15. Regulatory information**

**Notification status**

<table>
<thead>
<tr>
<th>Regulatory List</th>
<th>Notification status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Not all listed</td>
</tr>
<tr>
<td>DSL</td>
<td>All listed</td>
</tr>
<tr>
<td>NDSL</td>
<td>None listed</td>
</tr>
<tr>
<td>EINECS</td>
<td>Not all listed</td>
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<tr>
<td>ELINCS</td>
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<tr>
<td>NLP</td>
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<tr>
<td>AICS</td>
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<tr>
<td>IECS</td>
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</tr>
<tr>
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</tr>
<tr>
<td>ECI</td>
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</tr>
<tr>
<td>NZIoC</td>
<td>All listed</td>
</tr>
<tr>
<td>PICCS</td>
<td>All listed</td>
</tr>
<tr>
<td>TCSI</td>
<td>All listed</td>
</tr>
</tbody>
</table>

"Not all listed" indicates one or more component is either not on the public Inventory or is subject to exemption requirements. If additional information is needed contact Kodak.

**Other regulations**

U.S. - CERCLA/SARA (40 CFR § 302.4 Designation of hazardous substances): No components of this product are subject to the SARA Section 302 (40 CFR 302.4) reporting requirements.
16. Other information

The data below reflects current legislative requirements whereas the product in your possession may carry a different version of the label depending on the date of manufacture.

US/Canadian Label Statements:
Kodak DTG Light Pretreatment

Contains:
Acetic acid ethenyl ester, polymer with chloroethene (9003-22-9)

Signal word: Warning

Hazard statements: Causes eye irritation.

Precautionary statements:

Prevention: Wash thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

This Safety Data Sheet has been compiled and is solely intended for this product. The information is based upon the present state of our knowledge.

R-1, S-1, F-1, C-0