



# SAFETY DATA SHEET

## 1. Identification of the chemical and information about the manufacturer or supplier

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### 1.1 Identification of the chemical products

**1.1.1 Technical name** IW-021110-06

### Other means of identification

**Synonyms** Web Rinse

### 1.1.2 Recommended use of the chemical and restrictions on use

**Recommended use** Not available.

**Limitations on use** None known.

### 1.2 Manufacturer/Importer/Supplier/Distributor information

#### 1.2.1 Manufacturer

ZAO Hewlett-Packard A.O.  
Highway Leningradskoe, House 16A, Building 3,  
125171, Moscow

**Telephone** 7 495 797-3500

### 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](mailto:hpcustomer.inquiries@hp.com)

## 2. Hazard(s) identification

### 2.1. Hazard identification of chemical product as a whole (classification according to GOST 12.1.007-76 and GHS)

**Classification according to GOST 12.1.007-76** Not available.

### GHS classification

**Physical hazards** Not classified.

**Health hazards** Not classified.

**Environmental hazards** Not classified.

### 2.2 Labeling elements in compliance with GOST 31340-2013

**2.2.1 Signal word** None.

**2.2.2 Symbols** None.

**2.2.3 Hazard statement** Not available.

### Precautionary statement

**Prevention** Not available.

**Response** Not available.

**Storage** Not available.

**Disposal** Not available.

**Other hazards** Complete toxicity data are not available for this specific formulation.

**GHS Supplemental information** None.

## 3. Composition/information on ingredients

### 3.1 Information on product as a whole

**3.1.1 Chemical name (IUPAC)** IW-021110-06

**3.1.2 Chemical formula** H<sub>2</sub>O (7732-18-5), C<sub>7</sub>H<sub>5</sub>NOS (2634-33-5), C<sub>7</sub>H<sub>5</sub>NOS (2634-33-5), C<sub>4</sub>H<sub>5</sub>NOS (2682-20-4)

**3.1.3 General description of the composition (taking into account the brand assortment; preparation method)** Not applicable.

### 3.2 Components

Components	Concentration by weight (%)	Hygienic standards in the working area		CAS-No.	EC No.
		MAC, mg/m <sup>3</sup>	TSEL, mg/m <sup>3</sup>		
Water	> 99			7732-18-5	231-791-2
1,2-Benzisothiazolin-3-one	<0.1			2634-33-5	220-120-9
2-methyl-2h-isothiazol-3-one	<0.1			2682-20-4	220-239-6

## 4. First-aid measures

### 4.1. Observed symptoms

**4.1.1 In case of exposure via inhalation** Not available.  
**4.1.2 In contact with skin** Not available.  
**4.1.3 In contact with eyes** Not available.  
**4.1.4 In case of exposure via ingestion** Not available.

### 4.2 First-aid measures to be provided to victims

**4.2.1 In case of exposure via inhalation** Move to fresh air. If symptoms persist, get medical attention.  
**4.2.2 In contact with skin** Wash affected areas thoroughly with mild soap and water. If skin irritation or an allergic skin reaction develops, get medical attention.  
**4.2.3 In contact with eyes** 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.  
**4.2.4 In case of exposure via ingestion** Induce vomiting, if person is conscious. Get medical attention immediately.  
**4.2.5 Contraindications** Not available.

## 5. Fire-fighting and explosion safety measures and means

**5.1 General characteristics of fire-explosion properties** Not available.  
**5.2 Fire-explosion indicators** Not available.  
**5.3 Combustion and/or thermal destruction products and hazards arising from these** Not available.  
**5.4 Recommended extinguishing media** CO<sub>2</sub>, water, dry chemical, or foam  
**5.5 Forbidden extinguishing media** None known.  
**5.6 Special protective equipment for firefighters** Not available.  
**5.7 Specific extinguishing methods** Wear self contained breathing apparatus for fire fighting if necessary.

## 6. Accident and emergency prevention and response measures and their consequences

### 6.1 Measures to prevent harmful effects on people, environment, buildings, constructions, etc. in case of accidents and emergencies

**6.1.1 General required actions in case of an accident or emergency** Wear appropriate personal protective equipment.  
**6.1.2 Personal protection equipment in case of the accident** Not available.

### 6.2 Procedures for the elimination of accidents and emergencies

**6.2.1 Procedures in case of leaks, spills, splashes** 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.

<b>6.2.2 Actions in case of fire</b>	Not available.
<b>Environmental precautions</b>	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

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## 7. Storage and handling requirements of chemicals during loading and unloading

### 7.1 Safety precautions when handling chemical products

<b>7.1.1 Technical safety measures</b>	Not available.
<b>7.1.2 Environmental protection measures</b>	Not available.
<b>7.1.3 Recommended safe handling and transportation advice</b>	Not available.

### 7.2 Chemical storage requirements

<b>7.2.1 Terms and conditions for safe storage</b>	Not available.
<b>7.2.2 Packaging</b>	Not available.

<b>7.3 Safety measures and storage requirements at domestic use</b>	Not available.
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## 8. Equipment for monitoring exposure and personal protective equipment

<b>8.1 Parameters of the working area that require monitoring</b>	No exposure limits noted for ingredient(s).
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<b>8.2 Measures to ensure the content of harmful substances in the working area below the exposure level concentration</b>	Exposure limits have not been established for this product.
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<b>Appropriate engineering controls</b>	Use in a well ventilated area.
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### 8.3 Worker personal protective equipment

<b>8.3.1 General recommendations</b>	Use personal protective equipment to minimize exposure to skin and eye.
<b>8.3.2 Respiratory protection</b>	Not available.
<b>8.3.3 Protective equipment</b>	
<b>Eye/face protection</b>	Not available.
<b>Hand protection</b>	Not available.
<b>Other</b>	Not available.
<b>Thermal hazards</b>	Not available.
<b>8.3.4 Personal protection equipment in case of domestic use</b>	Not applicable.

<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.
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## 9. Physical and chemical properties

### 9.1 Physical appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Not available.
<b>Color</b>	Clear.

<b>Odor</b>	Not available.
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<b>Odor threshold</b>	Not available.
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### 9.2 Parameters characterizing basic properties of the product

<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	> 392.0 °F (> 200.0 °C)
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.

**Upper/lower flammability or explosive limits**

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

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

**Vapor pressure** Not available.

**Viscosity** Not available.

**Solubility(ies)**

**Solubility (water)** Not available.

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

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**10. Stability and reactivity**

**10.1 Chemical stability** Stable under recommended storage conditions.

**Hazardous decomposition products** Not available.

**10.2 Reactivity** Not available.

**10.3 Conditions to avoid** Not available.

**Possibility of hazardous reactions** Will not occur.

**Incompatible materials** None known.

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**11. Toxicological information**

**11.1 General exposure characteristics** Not available.

**11.2 Routes of exposure** Not available.

**11.3 Affected/target organs, tissues and systems of humans**

**Specific target organ toxicity - single exposure** Not available.

**Specific target organ toxicity - repeated exposure** Not available.

**11.4 Information on health hazards in case of direct exposure to the product and its effect**

**Effect on upper respiratory tract irritation** Not available.

**Respiratory or skin sensitization**

**Hygiene Norm GN 2.2.5.1313-03. Executive No. 76 of 30 April 2003. Maximum allowable concentration (MAC) of harmful substances in the air of working zones, as amended.**

Not listed.

**Respiratory sensitization** Not available.

**Skin sensitization** Not available.

**11.5 Information on long-term hazardous health effects**

**Carcinogenicity** None of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA.

**Reproductive toxicity** Not available.

**Mutagenicity** Not available.

**Cumulativeness** Not available.

**Chronic effects** Not available.

**11.6 Acute toxicity data** Not available.

**Further information** This ink formulation has not been tested for toxicological effects. Refer to Section 2 for potential health effects and Section 4 for first aid measures.

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**12. Environmental impact information**

**12.1 General description of the impact on the environment** No information available.

**12.2 Routes of exposure to environment** Not available.

**12.3 The most important characteristics of the environmental impact**

**12.3.1 Hygienic standards** Not available.

<b>12.3.2 Ecotoxicity</b>	The product itself has not been tested.
<b>12.3.3 Biomigration and transformation of the environment due to the biodegradation or other processes</b>	
<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulative potential</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Other adverse effects</b>	Not available.

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### 13. Recommendations for waste (residues) disposal

<b>13.1 Safety precautions when handling the waste generated during use, storage, transportation</b>	Dispose of in compliance with federal, state, and local regulations.
<b>13.2 Information on the location and disposal methods, recycling or disposal of product waste, including packaging</b>	Not available.
<b>13.3 Recommendation on the waste disposal generated during its domestic use</b>	Not available.

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### 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.

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### 15. National and international regulatory information

#### 15.1 National legislation

**15.1.1 Laws of the Russian Federation** Not available.

**15.1.2 Information about the documentation, regulatory requirements for the protection of human health and environment**

**Sanitary-Epidemiological Rules, 1.2.2353-08, Chemical substances, mixtures and products which are carcinogenic factors, 21 April 2008**

Not listed.

**Hygiene Norm GN 2.2.5.1313-03. Executive No. 76 of 30 April 2003. Maximum allowable concentration (MAC) of harmful substances in the air of working zones, as amended.**

Not listed.

#### 15.2 International Conventions and Agreements

##### Stockholm Convention

Not applicable.

##### Rotterdam Convention

Not applicable.

##### Montreal Protocol

Not applicable.

##### Kyoto protocol

Not applicable.

##### Basel Convention

Not applicable.

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### 16. Other information

#### 16.1 Information on revision of the SDS

<b>Issue date</b>	13-Dec-2018
<b>Revision date</b>	16-Aug-2019
<b>Version #</b>	02

<b>Previous SDS number</b>	Not applicable.
<b>Revision information</b>	Identification of the chemical and information about the manufacturer or supplier: Important information
<b>16.2 List of references used in compiling the safety data sheet</b>	Not available.

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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