

Ifostop USA/Can

ACCORDING TO HAZARDOUS PRODUCTS REGULATIONS (HPR)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**Product Name Ifostop USA/Can
Product Code 1893870**1.2 Relevant identified uses of the substance or mixture and uses advised against**Identified Use(s) Developer solution stop
Uses Advised Against Not known.**1.3 Details of the supplier of the safety data sheet**Manufacturer
Company Identification HARMAN Technology Ltd
Address of Manufacturer Ilford Way
Mobberley
Knutsford
Cheshire East
Postal code WA16 7JL
Telephone: +44(0)1565 650000
Fax +44(0)1565 872734
E-mail web-admin@harmantechnology.com
Office hoursSupplier
Company Identification Amplis Foto Inc.
Address of Supplier 22 Telson Street
Markham
OntarioPostal code L3R 1E5
Telephone: 905 477 4111
Fax 905 477 2502
E-mail christine@amplis.com
Office hours**1.4 Emergency telephone number****CAN (EN)**Canadian Association for Poison Centres and Clinical Toxicology
Emergency Phone Number National Helpline (Ex. Québec & Nunavut) - 1-844-764-7669
Centre antipoison du Québec (CAPQ) - 1-800-463-5060
Nunavut - Contact your Local Health Centre
Contact contact@infopoison.ca**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

Hazardous Products Regulations Eye Irrit. 2A : Causes serious eye irritation.

2.2 Label elements

Product Name Ifostop USA/Can

Hazard Pictogram(s)



GHS07

Signal Word(s) Warning

Hazard Statement(s) H319: Causes serious eye irritation.

Precautionary Statement(s) P102: Keep out of reach of children.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.

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P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable.

3.2 Mixtures

| HAZARDOUS INGREDIENT(S) | CAS No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|-------------------------|----------|--------|---|---------------------|
| Citric acid | 77-92-9 | 10-30% | Eye Irrit. 2A H319 STOT SE 3 H335 | GHS07 |
| 2-phenoxyethanol | 122-99-6 | 1-5% | Acute Tox. 4 H302 Eye Irrit. 2B H320 | GHS07 |

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

| | |
|--------------|--|
| Inhalation | Treat symptomatically. |
| Skin Contact | Treat symptomatically. |
| Eye Contact | 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. |
| Ingestion | Treat symptomatically. |

4.2 Most important symptoms and effects, both acute and delayed

May cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES**5.1 Extinguishing Media**

| | |
|--------------------------------|--------------------------------------|
| Suitable Extinguishing Media | As appropriate for surrounding fire. |
| Unsuitable Extinguishing Media | None. |

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapors.

5.3 Advice for firefighters

As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

This material and its container must be disposed of in a safe way.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Ifostop USA/Can**7.2 Conditions for safe storage, including any incompatibilities**

| | |
|------------------------|---------------------------------|
| Storage temperature | Keep out of reach of children. |
| Storage life | Ambient. |
| Incompatible materials | Stable under normal conditions. |
| | None known. |

7.3 Specific end use(s)

Developer solution stop

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN ISO 16321-1).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

| | |
|--|--|
| Physical state | Liquid. |
| Color | Not known. |
| Odor | Not known. |
| Melting Point/Freezing Point | Not known. |
| Boiling point or initial boiling point and boiling range | Not known. |
| Flammability | Not known. |
| Lower and upper explosion limit | Not known. |
| Flash Point | Not known. |
| Auto-ignition temperature | Not known. |
| Decomposition Temperature | Not known. |
| pH | Not known. |
| Kinematic Viscosity | Not known. |
| Solubility | Solubility (Water) : Not known. Solubility (Other) : Not known. |
| Partition coefficient n-octanol/water (log value) | Not known. |
| vapor pressure | Not known. |
| Density and/or relative density | Not known. |
| Relative vapor density | Not known. |
| Particle characteristics | Not known. |

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

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None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Acute toxicity - Ingestion

Calculation method : Not classified.

Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 94189.19

Acute toxicity - Skin Contact

Calculation method : Not classified.

Acute toxicity - Inhalation

Calculation method : Not classified.

Skin corrosion/irritation

Calculation method : Not classified.

Serious eye damage/irritation

Calculation method : Causes serious eye irritation.

Skin sensitization data

Calculation method : Not classified.

Respiratory sensitization data

Calculation method : Not classified.

Germ cell mutagenicity

Calculation method : Not classified.

Carcinogenicity

Calculation method : Not classified.

Reproductive toxicity

Calculation method : Not classified.

Lactation

Calculation method : Not classified.

STOT - single exposure

Calculation method : Not classified.

STOT - repeated exposure

Calculation method : Not classified.

Aspiration hazard

Calculation method : Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Toxicity - Aquatic invertebrates

Low toxicity to invertebrates.

Toxicity - Fish

Low toxicity to fish.

Toxicity - Algae

Low toxicity to algae.

Toxicity - Sediment Compartment

Not classified.

Toxicity - Terrestrial Compartment

Not classified.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION**Not classified as hazardous for transport.****14.1 UN number**

Not applicable

14.2 UN proper shipping name

Not applicable

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| | |
|--|---------------------------------------|
| 14.3 Transport hazard class(es) | Not applicable |
| 14.4 Packing group | Not applicable |
| 14.5 Environmental hazards | Not classified as a Marine Pollutant. |
| 14.6 Special precautions for user | Not known |
| 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not known |

SECTION 15: REGULATORY INFORMATION

This product has been classified in accordance with HPR and the SDS contains all the information required by HPR.

15.1 Canadian Regulations

| | |
|--|--|
| Domestic Substances List (DSL) | 77-92-9, 115-40-2, 7732-18-5, 18996-35-5, 122-99-6 |
| Export Control List | Not listed |
| Priority Substances List (PSL) | Not listed |
| Toxic Substances List | Not listed |
| National Pollutant Release Inventory (NPRI) Substance List | Not listed |

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



GHS07

| | |
|----------------------------|---|
| Hazard classification | Acute Tox. 4 : Acute toxicity, Category 4 Eye Irrit. 2A : Serious eye damage/irritation, Category 2A Eye Irrit. 2B : Serious eye damage/irritation, Category 2B STOT SE 3 : Specific target organ toxicity — single exposure, Category 3 |
| Hazard Statement(s) | H302: Harmful if swallowed. H319: Causes serious eye irritation. H320: Causes eye irritation. H335: May cause respiratory irritation. |
| Precautionary Statement(s) | P102: Keep out of reach of children. P264: Wash hands and exposed skin thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P302+P352: IF ON SKIN: Wash with plenty of water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice/attention. P501: Dispose of contents in accordance with local, state or national legislation. |
| Acronyms | ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service LTEL : Long term exposure limit STEL : Short term exposure limit STOT : Specific Target Organ Toxicity |

Key literature references and sources for Hazardous Products Regulations data used to compile the SDS

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