

**Ifotec RT Rapid Film Developer/Replenisher (Part B)**

ACCORDING TO WORK HEALTH AND SAFETY (WHS) REGULATIONS

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product Name Ifotec RT Rapid Film Developer/Replenisher (Part B)  
Product code 1878176

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified Use(s) Photographic Developer Solution  
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 hours  
Supplier  
Company Identification C R Kennedy & Co  
Address of Supplier For local contact information please see website:  
<https://crkphotoimaging.com.au/office-locations>  
Postal code VIC 3207  
NSW 2020  
QLD 4000/4870  
WA 6021  
SA 5067  
TAS 7000  
Telephone: VIC - +61 (03) 9823 1555  
NSW - +61 (02) 9552 8300  
QLD - +61 (07) 3632 6777/ +61 (07) 4031 5399  
WA - +61 (08) 9489 8500  
SA - +61 (08) 8410 0533  
TAS - +61 (03) 9823 1850  
E-mail <https://crkphotoimaging.com.au/contact-us>

**1.4 Emergency telephone number**

NSW Poisons Information Centre  
Address The Children's Hospital at Westmead  
Locked Bag 4001  
Westmead, NSW 2145  
Emergency Phone No. 13 11 26

**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

In accordance to GHS as implemented under WHS Regulations Not classified as dangerous for supply/use.

**2.2 Label elements**

In accordance to GHS as implemented under WHS Regulations  
Product Name Ifotec RT Rapid Film Developer/Replenisher (Part B)  
Hazard Pictogram(s) None.  
Signal Word(s) None.

Precautionary Statement(s) P102: Keep out of reach of children.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P501: Dispose of contents in accordance with local, state or national legislation.

**2.3 Other hazards**

Contact with acids liberates toxic gas.

**2.4 Additional Information**

**Ilfotec RT Rapid Film Developer/Replenisher (Part B)**

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)
sodium hydrogensulphite ... %sodium bisulphite ... %	7631-90-5	9.01	Acute Tox. 4 H302	GHS07

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

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

Inhalation If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact Wash skin with water.

Eye Contact Flush eyes with water for at least 15 minutes.

Ingestion Wash out mouth with water.

**4.2 Most important symptoms and effects, both acute and delayed**

None anticipated. Treat symptomatically.

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

Unlikely to be required but if necessary treat symptomatically.

**SECTION 5: FIREFIGHTING 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**

None anticipated. Heating may cause decomposition.

**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 gloves if prolonged skin contact is likely.

**6.2 Environmental precautions**

Do not release large quantities into the surface water or into drains.

**6.3 Methods and material for containment and cleaning up**

Adsorb spillages onto sand, earth or any suitable adsorbent material.

**6.4 Reference to other sections**

See Also Section 8, 13.

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

Not known.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep out of reach of children.

Storage temperature Ambient.

Storage life Stable under normal conditions.

Incompatible materials None known.

**7.3 Specific end use(s)**

Photographic Developer Solution

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

## 8.1.1 Occupational Exposure Limits

**Ilfotec RT Rapid Film Developer/Replenisher (Part B)**

WORKPLACE EXPOSURE STANDARDS FOR AIRBORNE CONTAMINANTS						
SUBSTANCE.	CAS No.	LTTEL (8 hr TWA ppm)	LTTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Sodium bisulphite	7631-90-5		5			

Region: Australia  
Source: Workplace Exposure Standards For Airborne Contaminants, 2024, Australia.

Remark: Notes

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls: Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

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



Skin protection

Not normally required.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls: Do not release large quantities into the surface water or into drains.

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

Physical state	Liquid.
Colour	Not known.
Odour	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.
Vapour pressure	Not known.
Density and/or relative density	Not known.
Relative vapour density	Not known.
Particle characteristics	Not known.

**9.2 Other information**

None.

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

None anticipated.

**10.2 Chemical Stability**

Stable under normal conditions.

**Ilfotec RT Rapid Film Developer/Replenisher (Part B)****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 - 5549.39

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 : Not classified.

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**

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

**14.3 Transport hazard class(es)**

Not applicable

**14.4 Packing group**

Not applicable

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- 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****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Australian Inventory of Industrial Chemicals (AIIC) Listed : 7732-18-5, 10117-38-1, 25322-68-3, 7631-90-5

IMAP (Inventory Multi-Tiered Assessment and Prioritisation) – Stage One chemicals 10117-38-1, 7631-90-5

List of PECs (Priority Existing Chemicals) Not listed

NPI (National Pollutant Inventory) Not listed

Schedule 10 of WHS Regulations – Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals Not listed

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

Hazard Pictogram(s)	None.  GHS07: GHS: Exclamation mark
Hazard classification	Acute Tox. 4 : Acute toxicity, Category 4
Hazard Statement(s)	H302: Harmful if swallowed.
Precautionary Statement(s)	P102: Keep out of reach of children. P280: Wear protective gloves/protective clothing/eye protection/face protection. 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 data used to compile the SDS In accordance to GHS as implemented under WHS Regulations

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