

Rapid Fixer

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 Rapid Fixer
Product code 1984253, 1984262, 1984565

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

Identified Use(s) Photographic Fixer 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 Rapid Fixer
Hazard Pictogram(s) None.
Signal Word(s) None.
Hazard Statement(s) None.
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.
P501: Dispose of contents in accordance with local, state or national legislation.

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None known.

2.4 Additional Information

None.

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)
Ammonium thiosulphate	7783-18-8	35-50%	Not classified	None
sodium hydrogensulphite ... %sodium bisulphite ... %	7631-90-5	1-5%	Acute Tox. 4 H302	GHS07
acetic acid ... %	64-19-7	<2%	Flam. Liq. 3 H226 Skin Corr. 1A H314	GHS02 GHS05

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

Storage temperature Keep out of reach of children.

Ambient.

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Storage life Stable under normal conditions.
 Incompatible materials None known.
7.3 Specific end use(s) Photographic Fixer Solution

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

8.1.1 Occupational Exposure Limits

WORKPLACE EXPOSURE STANDARDS FOR AIRBORNE CONTAMINANTS						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Acetic acid	64-19-7	10	25	15	37	
Sodium bisulphite	7631-90-5		5			

Region Source
 Australia 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.

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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.
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 - 12834.33
 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 No special precautions are required for this product.

SECTION 14: TRANSPORT INFORMATION

Rapid Fixer**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
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 (AIC)	Listed : 7783-18-8, 7732-18-5, 127-09-3, 64-19-7, 7631-90-5
IMAP (Inventory Multi-Tiered Assessment and Prioritisation) – Stage One chemicals	7783-18-8, 127-09-3, 64-19-7, 7631-90-5
List of PECs (Priority Existing Chemicals)	Not listed
NPI (National Pollutant Inventory)	64-19-7
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. GHS02: GHS: Flame GHS05: GHS: Corrosion GHS07: GHS: Exclamation mark
Hazard classification	Flam. Liq. 3 : Flammable liquid, Category 3 Acute Tox. 4 : Acute toxicity, Category 4 Skin Corr. 1A : Skin corrosion/irritation, Category 1A
Hazard Statement(s)	H226: Flammable liquid and vapour. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage.
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. 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
Disclaimers	Information contained in this publication or as otherwise supplied to Users is believed

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