

Hypam 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 Hypam Rapid Fixer
Product code 1758285**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 hoursSupplier
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 Repr. 1B :May damage fertility or the unborn child.

2.2 Label elementsProduct Name In accordance to GHS as implemented under WHS Regulations
Hypam Rapid Fixer

Hazard Pictogram(s)



GHS08

Signal Word(s) Danger

Hazard Statement(s) H360: May damage fertility or the unborn child.

Precautionary Statement(s) P102: Keep out of reach of children.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Hypam Rapid Fixer

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.
 P405: Store locked up.
 P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

Safety data sheet available on request.

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) |
|---|------------|--------|---|---------------------|
| sodium hydrogensulphite ... % sodium bisulphite ... % | 7631-90-5 | <5 | Acute Tox. 4 H302 | GHS07 |
| Boric acid | 10043-35-3 | 2.6022 | Repr. 1B H360 | GHS08 |
| acetic acid ... % | 64-19-7 | 1.4475 | 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 exposed or concerned: Get medical advice/attention.
 Skin Contact IF exposed or concerned: Get medical advice/attention.
 Eye Contact IF exposed or concerned: Get medical advice/attention.
 Ingestion IF exposed or concerned: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed

IF exposed or concerned: Get medical advice/attention. 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

Heating may cause decomposition.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

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

Provide adequate ventilation. Ensure full personal protection (including respiratory protection) during removal of spillages.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

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.

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

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up. 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 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 |
| Sodium bisulphite | 7631-90-5 | | 5 | | | |
| Acetic acid | 64-19-7 | 10 | 25 | 15 | 37 | |

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

Remark: Notes

8.2 Exposure controls

8.2.1. Appropriate engineering controls Use with ventilation, local exhaust ventilation or breathing protection.

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

A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

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

Physical state: Liquid.
 Colour: yellow. -green.
 Odour: Slightly Pungent
 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.

Hypam Rapid Fixer

| | |
|---|--|
| Auto-ignition temperature | Not known. |
| Decomposition Temperature | Not known. |
| pH | = 5.1. |
| 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 | Relative density : 1.34 @ 20°C |
| 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.

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 - 12930.25 |
| 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 : May damage fertility. May damage the unborn child. |
| 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

Hypam Rapid Fixer

None known.

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

Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container to hazardous or special waste collection point. 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

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 : 7783-18-8, 7631-90-5, 127-09-3, 7732-18-5, 10043-35-3, 64-19-7

IMAP (Inventory Multi-Tiered Assessment and Prioritisation) – Stage One chemicals 7783-18-8, 7631-90-5, 127-09-3, 10043-35-3, 64-19-7

List of PECs (Priority Existing Chemicals) Not listed

NPI (National Pollutant Inventory) 10043-35-3, 64-19-7

Schedule 10 of WHS Regulations – Not listed

Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



GHS08

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
Repr. 1B : Reproductive toxicity, Category 1B

Hazard Statement(s)

H226: Flammable liquid and vapour.

Hypam Rapid Fixer

H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H360: May damage fertility or the unborn child.

Precautionary Statement(s)

P102: Keep out of reach of children.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
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.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P405: Store locked up.
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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