



Material Safety Data Sheet

AGEFIX (Concentrate)

Infosafe no. 1AG4R **Issue Date** October 2003 **Status** ISSUED by AGFA

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company

Name Agfa-Gevaert Ltd (ABN 12 000 404 722)
Address 372-394 Whitehorse Road Nunawading, Vic 3131
Australia

Emergency

Tel. 1800 638 556 (24h)
Tel/Fax Tel: (03) 9264 7711 Fax: (03) 9264 7891

Other

Information New Zealand:
Agfa-Gevaert NZ Ltd
3 Argus Place
Glenfield, Auckland
Tel: 09 443 5500
Emergency Tel: 0800 154 666 (24h)
International Emergency Tel: 0061 410 606 944

IDENTIFICATION

Product Name AGEFIX (Concentrate)

Proper Shipping Name

None Allocated

Other Names **Name**

Product Code

AGEFIX 10 x 125ml

BVJ6E

AGEFIX 6 x 1L

BVJ8J

AGEFIX 3 x 5L

BVJ9L

UN Number None Allocated

DG Class None Allocated

Packing

Group None Allocated

Hazchem

Code None Allocated

Poisons

Schedule Not Scheduled

Product Use Photographic fixer. Concentrate.

Physical Data

Appearance	Colourless liquid.
Melting Point	< 0°C
Boiling Point	> 100°C
Vapour Pressure	2.300 Pa at 20°C
Specific Gravity	1.287
Flash Point	Not applicable.
Flamm. Limit LEL	Not applicable.
Flamm. Limit UEL	Not applicable.
Solubility in Water	Miscible at all ratios.

Other Properties

Autoignition Temp.	Not applicable.
pH Value	5.40
Odour	Slightly pungent smell.
Form	Liquid
Materials to Avoid	Strong acids and strong oxidizing agents.

Ingredients

Ingredients	Name	CAS	Proportion
	Ammonium thiosulfate	7783-18-8	40-60 %
	Sodium acetate	127-09-3	1-5 %
	Boric acid	10043-35-3	1-5 %
	Sodium sulfite	7757-83-7	0.5-1 %
	Water	7732-18-5	(To 100%)

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	May cause some irritation to the mouth, throat and stomach.
Acute - Eye	May cause mild irritation or discomfort to the eyes.
Acute - Skin	Irritation to the skin possible.
Acute - Inhaled	May cause slight irritation to the respiratory system.
Chronic	Not expected to cause chronic health effects.

First Aid

Swallowed	If swallowed, rinse the mouth and throat with water and seek medical attention.
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Eye	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If symptoms persist, see a doctor.
Inhaled	If affected by inhalation of fumes or vapours, move patient to fresh air. If symptoms persist see a doctor.
First Aid Facilities	Washroom and eyewash facilities should be available.

Advice to Doctor

Advice to Doctor	Treat according to symptoms based on the judgement of the doctor and reactions of the patient.
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Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	None allocated.
Eng. Controls	This product is not used in the concentrate form but is mixed with water to make a working solution prior to use. All activities involved in preparing the product for use should be carried out in a well-ventilated area. For the recommended engineering controls for the product in use, please see the Material Safety Data Sheet for the Working Solution.

Personal Protection

Eye Protection	Avoid contact with the eyes. Where splashing is possible, wear splash proof safety goggles.
Glove Type	Avoid contact with the skin. Wear gloves of impervious material such as nitrile.

Flammability

Fire Hazards	Not combustible. Aqueous solution.
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SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions	Keep container tightly closed. Protect from direct sunlight. Store away from strong acids and strong oxidizing agents.
Proper Shipping Name	None Allocated

Spills and Disposal

Spills & Disposal Wear personal protective equipment as described under 'Precautions for Use'.
Large Spills - Apply inert absorbent material such as sand or vermiculite to contain and soak up the spill. Avoid breathing vapours. Collect waste into a suitable container for disposal. Seal and label the container. Wash away residue with water or wipe up with a cloth.
Small Spills - Wash away with water or wipe up with a cloth.
Clean contaminated surfaces. Isolate and contain ruptured containers to prevent further spillage. Do not allow waste material to enter drains or waterways. Waste spillage should be disposed of in accordance with local regulations.

Disposal Used or unwanted product may be disposed of by discharge to the sewerage system with the approval of the local water authority or through collection by a licensed waste disposal company for treatment and disposal in accordance with local regulations.

Fire/Explosion Hazard

Hazardous

Decomposition or Byproducts When heated to high temperatures, the product may produce sulfur dioxide and ammonia gases.

Extinguishing Media Use extinguishing measures appropriate to local circumstances and surrounding environment.

Hazchem Code None Allocated

OTHER INFORMATION

Risk Statement None allocated.

Hazard

Category None allocated.

CONTACT POINT

Contact Hazardous Goods Controller
Tel: (03) 9264 7711
The information contained herein is based on our current knowledge and experience and is intended to describe the product in terms of its safety requirements. The information does not signify any warranty, expressed or implied with regard to the properties of the product.

End of MSDS
