



Material Safety Data Sheet

PROCESS 44 KIT FD (Concentrate)

Infosafe no. 1AG8C **Issue Date** July 2001 **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 PROCESS 44 KIT FD (Concentrate)

Proper

Shipping

Name None Allocated

Other Names **Name**

PROCESS 44 KIT 5 x 0.5L

Product Code

BVLE2

UN Number None Allocated

DG Class None Allocated

Packing

Group None Allocated

Hazchem

Code None Allocated

Poisons

Schedule Not Scheduled

Product Use Photographic film reversal processing kit comprising Parts BX (Parts A and B), CD (Parts A and B), FD, FI and RE.

Physical Data

Appearance Colourless to yellowish liquid.

Melting Point	0°C.
Boiling Point	100°C.
Vapour Pressure	Approx. 23 mbar at 20°C.
Specific Gravity	1.283.
Flash Point	Not applicable.
Solubility in Water	Miscible at all ratios.

Other Properties

pH Value	Approx. 9.85.
Odour	Odourless.
Form	Liquid

Ingredients

Ingredients	Name	CAS	Proportion
	Potassium sulfite	10117-38-1	10-30 %
	Diethylene glycol	111-46-6	5-10 %
	Potassium carbonate	584-08-7	5-10 %
	Hydroquinone Sulfonic Acid Potassium Salt	21799-87-1	5-10 %
	DTPA-alkali salt		1-5 %
	Sodium Hydrogencarbonate	144-55-8	1-5 %
	4-Hydroxymethyl-4-Methyl-1-Phenyl-3-Pyrazolidone	13047-13-7	0-1 %
	Thiocyanic Acid, sodium salt	540-72-7	0-1 %
	Sodium bromide	7647-15-6	0-1 %
	Water	7732-18-5	(To 100%)

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	Irritating to mucous membranes.
Acute - Eye	Irritating to eyes.
Acute - Skin	Irritating to skin.
Acute - Inhaled	Slight irritation possible.
Chronic	Repeated or prolonged exposure may result in allergic skin reactions.

First Aid

Swallowed	Give plenty of water to drink and induce vomiting. Use fingers in the throat, Ipecac Syrup (APF) or similar emetic. Seek immediate medical assistance.
Eye	Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if effects persist.
Skin	Remove contaminated clothing and wash before re-use. Wash affected areas with

copious quantities of water immediately. Seek medical advice if effects persist.

Inhaled Remove victim to fresh air.

First Aid Facilities Eye wash facilities should be available.

Advice to Doctor

Advice to Doctor Treat according to symptoms.

Other Health Hazard Information

PRECAUTIONS FOR USE

Eng. Controls Ensure exhaust ventilation with a room air exchange rate of ten room volumes per hour.

Personal Protection

Respirator

Type (AS 1716) Not necessary. Avoid breathing vapours.

Eye Protection Wear splash proof goggles in accordance with AS1337.

Glove Type Wear gloves of impervious material such as nitrile, neoprene, PVC or rubber in accordance with AS2161.

Flammability

Fire Hazards Not flammable.

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions Keep container tightly sealed. Ensure adequate ventilation of the storage area. Avoid contact with strong acids.

Transport Proper Classified as non-dangerous for transport.

Shipping Name None Allocated

Spills and Disposal

Spills & Leaks Apply inert absorbant material such as sand or vermiculite and collect into sealable container for disposal.

Disposal Waste products must be disposed of to landfill or incinerator in accordance with local regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard No fire or explosion hazards under normal conditions for use or storage.

**Hazardous
Decomposition**

or Byproducts When heated to decomposition Sulfur Dioxide fumes are released.

Hazchem Code None Allocated

OTHER INFORMATION

Toxicology Diethylene Glycol - acute oral LD50 (rat) 12565 mg/Kg
Hydroquinone Sulfonic Acid Potassium Salt - acute oral LD50 (rat) > 5000 mg/Kg
Potassium Carbonate - acute oral LD50 (rat) 1870 mg/Kg

**Other
Information** Avoid temperatures above 50°C.

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
