



Material Safety Data Sheet

PROCESS 44 KIT CD Part A (Concentrate)

Infosafe no. 1AG89 **Issue Date** March 2003 **Status** ISSUED by AGFA

Classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name Agfa-Gevaert Ltd (ABN 12 000 404 722)
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3 Argus Place
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IDENTIFICATION

Product Name PROCESS 44 KIT CD Part A (Concentrate)

Proper Shipping Name None Allocated

Other Names	Name	Product Code
	PROCESS 44 KIT 5 x 0.5L	BVLE2

UN Number None Allocated

DG Class None Allocated

Packing Group None Allocated

Hazchem Code None Allocated

Poisons Schedule S5

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 liquid.

Melting Point	Below 0°C.
Boiling Point	Above 100°C.
Vapour Pressure	Approx. 23 mbar at 20°C.
Specific Gravity	1.133.
Flash Point	Not applicable.
Solubility in Water	Miscible at all ratios.

Other Properties

pH Value	Approx. 13.8.
Odour	Odourless.
Form	Liquid

Ingredients

Ingredients	Name	CAS	Proportion
	Potassium Phosphate	7778-53-2	5-10 %
	Phosphonic Acid Derivative		1-5 %
	Potassium Hydroxide	1310-58-3	1 %
	Potassium bromide	7758-02-3	0-1 %
	Sodium sulfite	7757-83-7	0-1 %
	Citrazinic Acid	99-11-6	0-1 %
	Thioalcohol Derivative		0-1 %
	Water	7732-18-5	(To 100%)

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	Harmful if swallowed.
Acute - Eye	Irritating to eyes.
Acute - Skin	Irritating to skin.
Acute - Inhaled	Probably none.
Chronic	Not likely to cause chronic health effects from repeated or prolonged exposure.

First Aid

Swallowed	Give water to drink. DO NOT induce vomiting. Seek immediate medical assistance.
Eye	Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.
Skin	Remove contaminated clothing and wash before re-use. Wash affected areas with copious quantities of water immediately.
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

Exposure Limits	Name	STEL (mgm3)	STEL (ppm)	TWA (mgm3)	TWA (ppm)	FootNote
	Potassium Hydroxide			2		

Eng. Controls Exhaust ventilation is recommended with a room air exchange rate sufficient to maintain airborne concentrations of Potassium Hydroxide at or below the exposure limit.

Personal Protection

Respirator Type (AS 1716) Not necessary.

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 Avoid contact with strong acids. Keep container tightly sealed.

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 Potassium Hydroxide - acute oral LD50 (rat) 365 mg/Kg

Risk Statement Potassium Hydroxide

R36 Irritating to eyes

R38 Irritating to skin

Other**Information**

Avoid contact with strong acids. Store at a temperature between 5°C and 40°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
