

Infosafe No. 1AG3L Issue Date : November 2004 ISSUED by AGFAPHOT

Product Name : **MSC101 FILM CD REPLENISHER Part C (Concentrate)**

Classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name AgfaPhoto Australia Pty Ltd (ABN 27 110 874 738)
Address 301 Burwood Highway
 Burwood Vic 3125 Australia
Emergency Tel. 1800 638 556 (24h)
Tel/Fax Tel: (03) 8808 4000 Fax: (03) 8808 4518
Other Information New Zealand:
 AgfaPhoto New Zealand 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 MSC101 FILM CD REPLENISHER Part C (Concentrate)
Proper Shipping Name None Allocated
Other Names Name Product Code
 MSC101 FILM CD REPLENISHER 4 x 5L B8KUR
UN Number None Allocated
DG Class None Allocated
Packing Group None Allocated
Hazchem Code None Allocated
Poisons Schedule S6
Product Use Photographic film developer. Part C concentrate. Mix with parts A and B to make a working solution.

Physical Data

Appearance Colourless to brownish liquid.
Melting Point <0°C
Boiling Point >100°C
Vapour Pressure 2.300 Pa at 20°C
Specific Gravity 1.051
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 4.00
Odour Smell of sulfur dioxide.

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Form Liquid
Materials to Avoid Strong acids, strong oxidizing agents.

Ingredients

Ingredients	Name	CAS	Proportion
	p-Phenylenediamine derivative (ACD 4)	25646-77-9	5-10 %
	Potassium sulfate	7778-80-5	1-5 %
	Sodium sulfite	7757-83-7	1-5 %
	Water	7732-18-5	To 100%

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed Harmful if 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 Irritation to respiratory system possible.
Chronic May cause sensitisation by skin contact.

First Aid

Swallowed If swallowed, do not induce vomiting. Rinse the mouth and throat with water and seek medical attention.
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 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.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits None allocated.
Eng. Controls This concentrate Part is not used in the concentrate form but is mixed with other components 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.

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Flammability

Fire Hazards Not combustibile. Aqueous solution.

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. 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 does not produce any known hazardous decomposition products.

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

Hazchem Code None Allocated

OTHER INFORMATION

Toxicology p-Phenylenediamine derivative - Acute oral LD50 (rat) 58mg/kg

Risk Statement p-Phenylenediamine derivative:
R22 Harmful if swallowed.
R43 May cause sensitisation by skin contact.

Hazard Category Harmful

CONTACT POINT

Contact Hazardous Goods Controller
Tel: (03) 8808 4000
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...