



ZX-100

Processor Re-Furbisher Cleaner

NEW Fast Acting, Deep Cleaner For Mini-Labs, Professional Film & Paper Processors



Non-Fuming ZX-100 Rapidly Removes Heavily Oxidised Developer, Crystallized Fix / Bleach Scale & Soft Sulphur Build-up, From Racks, Hard, Soft Rollers & Tanks.

Powerful **ZX-100** starts to work on contact. Rapidly removes the heaviest build-up of chemical contamination without heavy scrubbing.

Deep cleaning is fast and easy and when used as total processor cleaner greatly improves the working efficiency of your processor by cleaning pipe-work tanks and pumps. Using **ZX-100** stops fresh chemistry from being contaminated by old chemical build-up on racks and tanks.

Also used by Specialized Refurbishment Companies and Service Engineers

Remove any soft squeegee top rollers or strips if present before soaking in **ZX-100** as very soft rubbers can be effected by deep cleaners. **ZX-100** is safe on hard rubber rollers, soft rollers and socks. **Note:** Do Not use **Hydra ZX-100** on Acrylics such as Perspex.

To Clean Racks out of processor: Dilute Hydra ZX-100 at 1:15 with water

Make up solution in sink, bath, or tank. Use warm water to aid cleaning.

Add racks and submerge in **Hydra ZX-100** solution for 2-4 hours depending upon degree of contamination.

Drain solution to chemical waste and lift rack and allow to drain.

Rinse thoroughly with fresh water turning rollers. Inspect racks. Remove any stubborn deposits with a non-abrasive cloth or small soft brush (nail brush) and rinse off under pressure if possible. If cleaning soft rollers extra rinse until clean. Rinse solutions can go straight to drain.

Processor Deep Clean leaving Racks in Machine

Dilute Hydra ZX-100 at 1:15 with water

1. Empty processing chemicals into chemical waste tank and rinse through. Fill machine with water and add **ZX-100** as above.
2. Switch machine on to circulate **ZX-100** through system inc pipe-work, re-circulation pump and heat exchanger.
3. When machine reaches operating temperature switch off and soak racks for between 2-4 hours.
4. When racks are clean, drain contaminated **ZX-100** solution into chemical waste tank.
5. Re-fill tanks with fresh water and switch processor on to circulate rinsing water.
6. Drain and Repeat rinsing until water is clear. Once water is running clear remove racks for inspection. Remove any stubborn deposits with non-abrasive cloth or small soft brush.
7. Rinse tank to ensure all deposits are rinsed out of tank.
7. Rinse racks thoroughly with fresh water under pressure if possible turning racks to ensure clean rollers. For soft rollers extra rinsing is advised.

Mini Labs & Pro Labs/04/2008



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Material Safety Data Sheet

All the information on this sheet relates to the concentrated product only, in use dilution will decrease any possible hazard significantly.

Manufacturer

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1. IDENTIFICATION	ZX-100	
2. HAZARDS IDENTIFICATION	Corrosive	
3. COMPOSITION	An aqueous blend of Sodium Hydroxide, Sodium Salt of Nitrilo Acetic Acid, Non-ionic Surfactant and dye	
4. FIRST AID MEASURES	EYES SKIN INHALATION INGESTION	Flush with copious amounts of water and seek medical advice Wash with soap and water Not applicable In the unlikely event of ingestion seek medical aid immediately Give nothing by mouth to an unconscious person
5. FIRE HAZARD & FIRE FIGHTING PROCEDURES	Non flammable	
6. ACCIDENTAL RELEASE MEASURES	SMALL SPILLS LARGE SPILLS	Wash away with water Cover with sand and earth. Pickup and hold for waste disposal
7. HANDLING AND STORAGE	Closed containers above 5°C	
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION OCCUPATIONAL EXPOSURE LIMIT	Not applicable Not applicable Wear PVC or Rubber Gloves Wear goggles Not applicable
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Amber Alkaline Non Flammable Water Soluble 1.364 + -0.01 @ 20°C
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Reacts as an Alkali Stable Acids and Acidic Material None
11. TOXICOLOGICAL INFORMATION	EYES SKIN INHALATION INGESTION	Corrosive Corrosive Not applicable Harmful/Corrosive
12. ECOLOGICAL INFORMATION	Not classified as dangerous to the environment	
13. DISPOSAL CONSIDERATION	As per current rules of local authority	
14. TRANSPORTATION INFORMATION	Contains Sodium Hydroxide. Corrosive. Packing Group II UN 1824	
15. REGULATORY INFORMATION	LABELLING INFORMATION	Contains 32% Sodium Hydroxide
RISK PHRASES	R35	Causes Severe Burns
SAFETY PHRASES	S2 S24/25 S26 S27 S36/37/39 S45	Keep out of reach of children Avoid contact with skin and eyes In case of contact with eyes rinse immediately with plenty of water and seek medical advice Take off immediately all contaminated clothing Wear suitable protective clothing, gloves and eye/face protection In case of accident or if you feel unwell seek medical advice immediately, Show product label
HAZARD SYMBOL	Corrosive	
16. OTHER INFORMATION	20 February 2008	

The information contained in this document is provided in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than as stated on the label without obtaining specific written instructions directly from the supplier's Head Office. As specific conditions of use are outside the supplier's control the user is responsible for ensuring the requirements of relevant legislation are complied with. The user assumes all liability for damage or injury caused from abnormal use, failure to follow recommended practices & any hazard inherent in the nature of the product.