



# BLITZ V2

## Deep Cleaner & Descaler

**Deep Cleans & Removes Scale from All Types of CtP Thermal and Photopolymer Plate Processors Together with Conventional Film, Plate & Paper Processors**



**Foams - Clings - Cleans**

**Blitz V2 Foaming Spot Cleaner & Processor Rack / Tank Soak Cleaner**

### **CtP Processors**

**Blitz V2** is designed to soak away heavy build-up of chemical residues caused by photopolymer and thermal plate processing. **Blitz V2** cleans and removes calcium scale within the final rinse tank with ease.

Also available in 1 litre foaming bottles for removing lighter build-up within tanks (for dye staining on rollers and processor casings see Sprint V2).

### **Conventional Film, Plate Paper Processors**

**Blitz V2** Rapidly dissolves away all traces of heavily oxidised sticky developer and chemical build-up from racks and tanks and algae or calcium build-up on racks or in wash tanks. **Blitz V2** also de-scales pipe-work and heat exchangers.

### **Water Scale, Calcium & Algae Scale Remover**

Use **Blitz V2** in a soak solution 1:10 to soak away the contamination from wash tanks and racks. Cleaned metal will return to its original brightness. After use simply put to drain.

### **Soak Clean With Blitz V2 Solution @ 1:5 to 1:10 dilution with water**

1. Remove racks from tanks and soak for 2-4 hours.
2. For a total deep clean and to de-scale pipe work and re-circulation system remove chemistry from tanks leaving racks in situ. Make up solution in tanks. Turn processor on for 5-10 minutes to allow solution re circulate. Switch processor off and allow to stand for between 2-4 hours. Drain down and rinse racks and tanks very thoroughly until water runs clear.

### **Spot Clean Racks With Blitz V2 1 litre Foaming Bottle**

New, easy to use **Hydra Blitz V2**, coats the racks with a fast acting, penetrating soft clinging foam.

Remove rack to be cleaned. Rinse off excess chemistry. Foam Blitz onto rack turning rollers to ensure even coverage. Leave until contamination has dissolved. This could be from 30 minutes to 2 hours on bad racks. Rinse off under pressure if possible.

**Note:** Whilst **Blitz V2** does not have an unpleasant odour, on badly scaled racks the dissolving chemistry does, therefore always use **Blitz V2** in well ventilated areas or use the soak method with **Blitz** described above.

**Note:** For silver build-up on racks and tanks use **Hydra DSC-100**.

Ctp/Graphic/Mini Labs/NDT/04/2008



### **Hydra International Limited**

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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

Hydra International Ltd  
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<b>1. IDENTIFICATION</b>	Blitz V2	
<b>2. COMPOSITION</b>	An aqueous blend of Phosphoric Acid, Sulphuric Acid, Non-ionic and Cationic Surfactants, inhibitor, dye and perfume.	
<b>3. HAZARDS IDENTIFICATION</b>	Product is an irritant	
<b>4. FIRST AID MEASURES</b>	EYES SKIN INHALATION INGESTION	Flush with copious amounts of water and seek medical advice Wash with soap and water Seek fresh air In the unlikely event of ingestion seek medical aid immediately Give nothing by mouth to an unconscious person
<b>5. FIRE HAZARD &amp; FIRE FIGHTING PROCEDURES</b>	Non flammable	
<b>6. ACCIDENTAL RELEASE MEASURES</b>	SMALL SPILLS LARGE SPILLS	Wash away with large amounts of water Contain and cover spillage with neutralizing agent (Soda Ash). Pick up and hold for waste disposal
<b>7. HANDLING AND STORAGE</b>	Closed containers above 5°C. Do not mix with other chemicals	
<b>8. EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION OCCUPATIONAL EXPOSURE LIMIT	If local area ventilation insufficient wear respirator Use with good ventilation Wear PVC or Rubber Gloves Wear safety goggles None
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Water White Floral Non Flammable Water Soluble 1.140 + -0.01 @ 20°C
<b>10. STABILITY &amp; REACTIVITY DATA</b>	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Reacts as an acid Stable Do not mix with bleach or other chemicals Toxic fumes may be produced
<b>11. TOXICOLOGICAL INFORMATION</b>	EYES SKIN INHALATION INGESTION	Irritant Irritant Irritant Harmful
<b>12. ECOLOGICAL INFORMATION</b>	Not classified as dangerous to the environment	
<b>13. DISPOSAL CONSIDERATION</b>	As per current rules of local authority	
<b>14. TRANSPORTATION INFORMATION</b>	Not dangerous for transport	
<b>15. REGULATORY INFORMATION</b>	LABELLING INFORMATION	
<b>RISK PHRASES</b>	R38 R41	Irritating to skin Risk of serious damage to eyes
<b>SAFETY PHRASES</b>	S24/25 S26 S39	Avoid contact with skin and eyes In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear eye/face protection
<b>HAZARD SYMBOL</b>	Irritant	
<b>16. OTHER INFORMATION</b>	1st 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.