



# Hydra DSC-100

## Developer Tank System Cleaner

**2 Part Deep Cleaner Plus Neutraliser**  
**Rapidly Removes Chemically Bonded Silver & Emulsions**  
**From Developer Racks, Rollers and Tanks**

**Used for: Film & Paper Processors within NDT, Graphic Arts, Reprographic, Professional Labs, Mini-Labs, PCB Industries**

### **Fast Acting - Non Fuming**

**Hydra DSC-100** rapidly removes chemically bonded silver and developer from developer racks, rollers, tanks and pipe-work in approximately 45 minutes to 1 hour.

**Hydra DSC-100** also removes silver build-up from wash / stabiliser racks and tanks.  
**Note: Do Not Use DSC-100 to clean fix racks or tanks.**

### **Powerful Fast Acting Cleaner**

**Hydra DSC-100** starts to work on contact.

Deep cleaning is fast and easy.

The rack can be cleaned separately from the processor, however if **Hydra DSC-100** is used with the developer rack left in the tank, this greatly improves the working efficiency of your processor by cleaning the developer tank pipe-work and pumps.

Using **Hydra DSC-100** stops fresh chemistry from being contaminated by old chemical build-up on racks and tanks thus improving the efficiency and life of your developer.

### **Important Notice**

**Full instructions for dilution and method of use for Hydra DSC-100 is enclosed with the product.**

### **Pack Size**

Each 6x1 litre pack of **Hydra DSC** cleaner contains 2 litres **Part A**, 2 litres **Part B** Cleaning solutions and 2 litres **Part C** Neutraliser.

### **Dilution**

With a dilution of 1:10 each pack makes up to 40 litres working solution.



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Email: sales@hydra-usa.com Web Site: www.hydra-usa.com



## Material Safety Data Sheet

**The information on this sheet relates to the concentrated product only. In dilution will significantly decrease any possible hazard**

**Manufacturer**



**Hydra International Corporation Inc**

The Pinnacle Building, 3455 Peachtree Road NE, Suite 500, Atlanta, GA 30326, .

Tel: 404-995-7021 Fax: 404-995-7001 Email: Info@hydra-usa.com Web Site: www.hydra-usa.com

<b>1. IDENTIFICATION</b>	DSC-100 Part A	
<b>2. COMPOSITION</b>	An aqueous blend of non-ionic surfactants and acids	
<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 Not applicable 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	
<b>8. EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION  OCCUPATIONAL EXPOSURE LIMIT	Not applicable Use with adequate ventilation Wear PVC or Rubber Gloves Wear goggles if task or application method could result in eye contact from accidental splash or spray None
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Pale Straw Slight Non Flammable Water Soluble 1.062 + -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 alkali material None
<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>	R36/38	Irritating to eyes and skin
<b>SAFETY PHRASES</b>	S24/25 S26 S37	Avoid contact with skin and eyes In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear suitable gloves
<b>HAZARD SYMBOL</b>	Irritant	
<b>16. OTHER INFORMATION</b>	1st October 2005	

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.

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**The information on this sheet relates to the concentrated product only. In dilution will significantly decrease any possible hazard**

**Manufacturer**



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The Pinnacle Building, 3455 Peachtree Road NE, Suite 500, Atlanta, GA 30326, .

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<b>1. IDENTIFICATION</b>	DSC-100 Part B	
<b>2. COMPOSITION</b>	An aqueous blend of solvents and oxidizer	
<b>3. HAZARDS IDENTIFICATION</b>	N/A	
<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 Not applicable 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>	CONCENTRATE ONLY SMALL SPILLS Wash away with water LARGE SPILLS Cover with sand or earth. Pick up and hold for waste disposal	
<b>7. HANDLING AND STORAGE</b>	Closed containers above 5°C	
<b>8. EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION  OCCUPATIONAL EXPOSURE LIMIT	Not applicable Not applicable Not applicable Wear goggles if task or application method could result in eye contact from accidental splash or spray of concentrate Not applicable
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Purple Slight Non Flammable Water Soluble 1.020 + -0.01 @ 20°C
<b>10. STABILITY &amp; REACTIVITY DATA</b>	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Not applicable Stable None None
<b>11. TOXICOLOGICAL INFORMATION</b>	EYES SKIN INHALATION INGESTION	Irritant Not applicable Not applicable 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>	None	
<b>SAFETY PHRASES</b>	None	
<b>HAZARD SYMBOL</b>	None	
<b>16. OTHER INFORMATION</b>	1st October 2005	

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<b>1. IDENTIFICATION</b>	DSC-100 Neutraliser Part C	
<b>2. COMPOSITION</b>	An aqueous blend of alkalis	
<b>3. HAZARDS IDENTIFICATION</b>	N/A	
<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 Not applicable 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>	CONCENTRATE ONLY SMALL SPILLS Wash away with water LARGE SPILLS Cover with sand or earth. Pick up and hold for waste disposal	
<b>7. HANDLING AND STORAGE</b>	Closed containers above 5°C	
<b>8. EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION  OCCUPATIONAL EXPOSURE LIMIT	Not applicable Not applicable Not applicable Wear goggles if task or application method could result in eye contact from accidental splash or spray of concentrate Not applicable
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Water White Slight Non Flammable Water Soluble 1.078 + -0.01 @ 20°C
<b>10. STABILITY &amp; REACTIVITY DATA</b>	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Not applicable Stable None None
<b>11. TOXICOLOGICAL INFORMATION</b>	EYES SKIN INHALATION INGESTION	Irritant Not applicable Not applicable 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>	None	
<b>SAFETY PHRASES</b>	None	
<b>HAZARD SYMBOL</b>	None	
<b>16. OTHER INFORMATION</b>	1st October 2005	

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