



DSC-100

Developer Tank System Cleaner

**2 Part Deep Cleaner plus Neutraliser
Rapidly Removes Chemically Bonded Silver & Emulsions**



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

Fast Acting - Non Fuming

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

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

DSC-100 starts to work on contact. Deep cleaning is fast and easy. The rack can be cleaned separately from the processor, however if **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 **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. It is important to read and follow full instructions prior to use.

Pack Size

Each 6x1 litre pack of **DSC-100** 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.

Graphic/Mini Labs/NDT/04/2008



Hydra International Corporation Inc
The Pinnacle Building, 3455 Peachtree Road NE, Suite 500, Atlanta GA 30326
Tel: 1-866-809-7286 Fax: 1-866-379-1229
Email: sales@hydra-usa.com Web Site: www.hydra-usa.com



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	DSC-100 Part A	
2. COMPOSITION	An aqueous blend of non-ionic surfactants and acids	
3. HAZARDS IDENTIFICATION	Product is an irritant	
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 large amounts of water Contain and cover spillage with neutralizing agent (Soda Ash). Pick up 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 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
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Pale Straw Slight Non Flammable Water Soluble 1.062 + -0.01 @ 20°C
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Reacts as an acid Stable Do not mix with alkali material None
11. TOXICOLOGICAL INFORMATION	EYES SKIN INHALATION INGESTION	Irritant Irritant Irritant Harmful
12. ECOLOGICAL INFORMATION	Not classified as dangerous to the environment	
13. DISPOSAL CONSIDERATION	As per current rules of local authority	
14. TRANSPORTATION INFORMATION	Not dangerous for transport	
15. REGULATORY INFORMATION	LABELLING INFORMATION	
RISK PHRASES	R36/38	Irritating to eyes and skin
SAFETY PHRASES	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
HAZARD SYMBOL	Irritant	
16. OTHER INFORMATION	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.

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1. IDENTIFICATION	DSC-100 Part B	
2. COMPOSITION	An aqueous blend of solvents and oxidizer	
3. HAZARDS IDENTIFICATION	N/A	
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	CONCENTRATE ONLY SMALL SPILLS Wash away with water LARGE SPILLS Cover with sand or earth. Pick up 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 Not applicable Wear goggles if task or application method could result in eye contact from accidental splash or spray of concentrate Not applicable
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Purple Slight Non Flammable Water Soluble 1.020 + -0.01 @ 20°C
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Not applicable Stable None None
11. TOXICOLOGICAL INFORMATION	EYES SKIN INHALATION INGESTION	Irritant Not applicable Not applicable Harmful
12. ECOLOGICAL INFORMATION	Not classified as dangerous to the environment	
13. DISPOSAL CONSIDERATION	As per current rules of local authority	
14. TRANSPORTATION INFORMATION	Not dangerous for transport	
15. REGULATORY INFORMATION	LABELLING INFORMATION	
RISK PHRASES	None	
SAFETY PHRASES	None	
HAZARD SYMBOL	None	
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1. IDENTIFICATION	DSC-100 Part C Neutraliser	
2. COMPOSITION	An aqueous blend of alkalis	
3. HAZARDS IDENTIFICATION	N/A	
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	CONCENTRATE ONLY SMALL SPILLS Wash away with water LARGE SPILLS Cover with sand or earth. Pick up 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 Not applicable Wear goggles if task or application method could result in eye contact from accidental splash or spray of concentrate Not applicable
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Water White Slight Non Flammable Water Soluble 1.078 + -0.01 @ 20°C
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Not applicable Stable None None
11. TOXICOLOGICAL INFORMATION	EYES SKIN INHALATION INGESTION	Irritant Not applicable Not applicable Harmful
12. ECOLOGICAL INFORMATION	Not classified as dangerous to the environment	
13. DISPOSAL CONSIDERATION	As per current rules of local authority	
14. TRANSPORTATION INFORMATION	Not dangerous for transport	
15. REGULATORY INFORMATION	LABELLING INFORMATION	
RISK PHRASES	None	
SAFETY PHRASES	None	
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