



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

Fast Acting

Non-Fuming Hydra DSC-100 rapidly removes chemically bonded silver from developer racks, rollers, tanks and pipe-work in 1-2 hours. However for extreme situations Hydra DSC can safely be left longer or overnight.



Powerful Fast Acting Cleaner

Hydra DSC-100 starts to work on contact. Deep cleaning is fast and easy and if used with the developer rack left in the tank 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.

Please read labels on bottles and instruction leaflet before Using DSC-100 cleaner.

Simply mix together **Part A** and **Part B** to make up a working solution as per the label. If cleaning the rack separately from the processor make up solution into bucket or suitable container and follow label instructions. Rinse off with water.

If cleaning the entire developer tank with racks in situ, make up working solution directly into developer tank and run through developer system following instructions on labels and instruction leaflet.

Part C Neutraliser will remove any brown deposits if they are present at the end of the cleaning cycle.

N.B. DSC-100 can also be used to clean fix and stabiliser racks. However as fix chemicals can give off fumes, only use clean DSC-100 solution. Ensure racks are thoroughly rinsed with water and that there is adequate ventilation whilst using DSC-100 on fix racks.

Economical

The **Hydra DSC** working solution of **Part A + Part B** can be stored for re-use for up to 2 weeks, so long as the purple colour of the solution remains (once this colour has gone the solution is exhausted)

Pack Size

Each 6 litre pack of Hydra DSC cleaner contains 2 litres Part A, 2 litres Part B and 2 litres Part C Neutraliser. With a dilution 1:10 each pack makes up to 40 litres working solution.

Hydra International Limited

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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 Ltd

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 Tel: 01908-265889 Fax: 01908-262097
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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 May 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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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 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 LARGE SPILLS	Wash away with water 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	
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