



W500 GEL

W500 GEL is a thixotropic, alkaline product specially designed to clean out ink residues from anilox roller cells, with a minimum of effort and a superior result.

Directions for use: W500 GEL is sparingly applied to the roller directly in the press, or if the roller is on a storage rack it can be applied there as well. By using a brush the gel is worked deeper into the cells and then left to penetrate the ink residues for a minimum of 10 minutes. Rinse off the anilox roll with water or a solvent.

Product info:

Type/colour:	Thixotropic, yellowish
pH in conc:	12,9
Biol, degradable:	All components
Storing:	Keep from freezing
Health and safety:	See safety data sheet

Effects on materials:

Caution on soft metals. Avoid galvanised surfaces and aluminium. Safe on PVC, rubber, nylon.

Cautions:

Alkaline product. Follow safety instructions.



Diameter:	200mm
Length:	1600 mm
Area:	$3,14 \cdot D \cdot L$
Example:	$3,14 \cdot 200 \cdot 1600 = 1 \text{ m}^2$
Package:	600 gram
Dosage:	ca 30 gram/ m^2

Economy: with one package you can clean around 20 rolls of the same size as in the example above.



W900 FLEXO

**Cleaning agent for
Ceramic anilox rolls, chrome rolls,
Ink systems, plates and doctor blades
when using water-based inks.**

W900 FLEXO is a low alkalinity product. Specially selected surfactants make W900 FLEXO especially effective in dissolving water based inks without causing strain on the environment.

Directions for use: Add 10-25% to the rinsing water and let it circulate 20-30 minutes, the roll should be in rotation. Empty the system and rinse once more with clean water.

Product info:

Type/colour:	Yellowish liquid
Odor::	Mild, pleasant
pH in conc:	9,4
Foaming:	Moderate
Biol, degradable:	All components
Storing:	Keep from freezing
Safety/materials:	Safe on all materials
Health and safety:	See safety data sheet

**REDUCES PREMATURE CERAMIC WEAR
HELPS MAINTAIN PROPER CELL CARRYING CAPACITY
ENSURES PROPER INK RELEASE CHARACTERISTICS
REDUCES THE AMOUNT OF WATER NEEDED**

SAFETY DATA SHEET

1. PRODUCT NAME/COMPANY NAME

Product name: **W160 UV-CLEANER**
Company name: **IFC**
BOX 74, S-260 35 ÖDÅKRA, **SWEDEN**
TEL: +46 42 205820 FAX: +46 42 204115

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients CAS-No % by weight
Sodium metasilicate 6834-92-0 1-5%
Symbol/ Risk-phrases
C 34-37

Other ingredients

Nonionic surfactants, Sequestrant agent
Dipropylene glycol methyl ether

3. HAZARDS IDENTIFICATION

Inhalation: Irritating to eyes and respiratory tracts.
Skin contact: Irritating.
Eye contact: Irritating and painful.
Ingestion: To be avoided.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air.
Skin contact: Wash with soap and water. Remove contaminated clothing.
Eye contact: Flush thoroughly with clean water and seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Give drinks of water and seek medical attention.

5. FIRE FIGHTING MEASURES

Water fog Foam CO₂ Dry Chemical Other
Special Fire Fighting Procedures: ---
Unusual Fire Fighting Hazards: ---

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if product is released or spilt.

Flush with water. Greater amounts to be collected and treated as waste.

7. HANDLING AND STORAGE

Do not freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: ---
Skin protection: PVC gloves recommended.
Eye protection: Goggles or eye shields to be worn.
Respiratory protection: ---

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity at 20°C: (g/cm³) 1,12
pH: 12,2 in concentrate.
Flash Point °C: Method Used:
Solubility in Water: 100% .
% Volatile by Weight:

10. STABILITY AND REACTIVITY

Conditions to Avoid: ---
Incompatibility (Materials to avoid): ---
Hazardous Decomposition Products: ---

11. TOXICOLOGICAL INFORMATION

Non toxic.

12. ECOLOGICAL INFORMATION

All surfactants are biodegradable.

13. DISPOSAL CONSIDERATIONS

Ensure conformity to local disposal regulations.

14. TRANSPORT INFORMATION

Packaging Group: ---
Conveyance Classification: ---
UN No. ---
Class: ---
Other: ---

15. REGULATORY INFORMATION

Hazard symbol: Harmless.
R phrases: R36/38: Irritates eyes and skin.
S-phrases: 24-25,26: Avoid contact with eyes and skin. At eye-contact: rinse immediately with large amounts for water and seek medical assistance.

16. OTHER INFORMATION

SAFETY DATA SHEET

W500 Cleaning Agent

1. PRODUCT NAME/COMPANY NAME

Product name: **W500 GEL**
 Company name **IFC INTERNATIONAL FLEXOCARE WILLCO KEMI AB**
 BOX 74
 S-260 35 ÖDÅKRA, SWEDEN
 TEL: +46 42 205820

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: -----
 Skin protection: PVC gloves recommended.
 Eye protection: Goggles recommended.
 Respiratory protection: -----

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients CAS-No % by weight Symbol/ Riskphr.
 Sodium hydroxide 1310-73-2 5-10% C 35,36,37,38

Other ingredients

Amphoteric surfactants
 Cationic surfactants
 Non-ionic surfactants
 Sequestrant agent

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour: Thixotropic, yellowish
 Specific Gravity at 20°C: 1090 kg/m³
 pH: 12,9
 Flash Point °C:---- Method Used:-----
 Solubility in Water: 100%
 % Volatile by Weight: -----

3. HAZARDS IDENTIFICATION

Inhalation: Irritating to eyes and respiratory tracts.
 Skin contact: Irritating.
 Eye contact: Irritating and painful.
 Ingestion: To be avoided.

10. STABILITY AND REACTIVITY

Conditions to Avoid: -----
 Incompatibility (Materials to avoid): Do not store with acid.
 Hazardous Decomposition Products: -----

4. FIRST AID MEASURES

Inhalation: Remove to fresh air.
 Skin contact: Wash with soap and water. Remove contaminated clothing
 Eye contact: Flush thoroughly with clean water and seek medical attention if necessary.
 Ingestion: Do not induce vomiting. Give drinks of water and seek medical attention.

11. TOXICOLOGICAL INFORMATION

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5. FIRE FIGHTING MEASURES

O Water fog O Foam O CO₂ O Dry Chemical O Other

Special Fire Fighting Procedures: -----
 Unusual Fire Fighting Hazards: -----

12. ECOLOGICAL INFORMATION

All surfactants are biodegradable.

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if product is released or spilt.
 Flush with water. Greater amounts to be collected and treated as waste.

13. DISPOSAL CONSIDERATIONS

Ensure conformity to local disposal regulations.

7. HANDLING AND STORAGE

Storage durability for at least 12 months in unopened container.

14. TRANSPORT INFORMATION

Packaging Group: -
 Conveyance Classification: -
 UN No. -

15. REGULATORY INFORMATION

Hazard symbol: C
 R-phrases: 36,37,38
 S-phrases: 24,25,36,37,39

16. OTHER INFORMATION

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SAFETY DATA SHEET

W900 Flexo Cleaning Agent

1. PRODUCT NAME/COMPANY NAME

Product name: W900 FLEXO
 Company name: **IFC**. International Flexo Care
 Willco Kemi AB
 BOX 74
 S-260 35 ÖDÅKRA, SWEDEN
 TEL: +46 42 205820
 FAX: +46 42 204115

Emergency Tel No:

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients CAS -No % by weight Symbol/ Riskphr.
None

Other ingredients

Disodium cocoamphodipronate
Alcohol ethoxylates
Seqestrant

3. HAZARDS IDENTIFICATION

Inhalation: -----
 Skin contact: Prolonged or frequent skin contact to be avoided.
 Eye contact: To be avoided. May irritate.
 Ingestion: To be avoided.

4. FIRST AID MEASURES

Inhalation: -----
 Skin contact: Wash with soap and water.
 Eye contact: Flush thoroughly with clean water and seek medical attention if necessary.
 Ingestion: Do not induce vomiting. Give drinks of water and seek medical attention.

5. FIRE FIGHTING MEASURES

Water fog Foam CO₂ Dry Chemical Other
 Special Fire Fighting Procedures: -----
 Unusual Fire Fighting Hazards: -----

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if product is released or spilt.
Flush with water.

7. HANDLING AND STORAGE

Storage durability for at least 12 months in unopened container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: -----
 Skin protection: PVC gloves recommended.
 Eye protection: Goggles recommended.
 Respiratory protection: -----

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour: Pale yellow liquid with a perfumed odour.
 Specific Gravity at 20°C: 0,96
 pH: 9,4

Flash Point °C:---- Method Used:-----
 Solubility in Water: 100%
 % Volatile by Weight: -----

10. STABILITY AND REACTIVITY

Conditions to Avoid: -----
 Incompatibility (Materials to avoid): -----
 Hazardous Decomposition Products: -----

11. TOXICOLOGICAL INFORMATION

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12. ECOLOGICAL INFORMATION

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13. DISPOSAL CONSIDERATIONS

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14. TRANSPORT INFORMATION

Packaging Group:
 Conveyance Classification: Not classified for transport
 UN No.
 Class:
 Other:

15. REGULATORY INFORMATION

No classification of product necessary.

16. OTHER INFORMATION