

SAFETY DATA SHEET

Last revised date: 2002-08-20

according to EEC Directives 91/155/EEC and 93/112/EC

Page: 1 of 4
Print date: 2002.08.20
SDS-ID: GB/IRL/1.0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Supplier: CPS - Chemical Products and Services A/S, Hejreskovvej 22, 3490 Kvistgaard, Denmark.
Phone: +45 49 13 81 10 Fax: +45 49 13 8077

Product name: CPS AQUAWASH 383 - EXPERIMENTAL PRODUCT

Application: To remove ink from screen printing mesh prior to screen reclaim.

2. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains: Organic solvents and surfactants.

The following substances shall be indicated according to legislation:

<u>Chemical name:</u>	<u>CAS-no.:</u>	<u>EINECS No.:</u>	<u>%:</u>	<u>Hazard classification:</u>
Non-ionic surfactants	-	-	1-<5	Xn;R22 Xi;R36/38
Non-ionic surfactants	-	-	1-<5	Xi;R38 N;R50

3. HAZARDS IDENTIFICATION

This product is not classification according to the legislation in force.

Human health: May irritate eyes and skin. In high concentrations, vapours may be irritating to the respiratory system.

Environment: The environmental hazard of the product is considered to be limited.

4. FIRST-AID MEASURES

Inhalation: Move injured person into fresh air and keep person calm under observation.
If uncomfortable: Seek hospital and bring along these instructions.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Ingestion: Immediately rinse mouth and drink plenty of water. Keep person under observation.
If uncomfortable: Seek hospital and bring along these instructions.

Product name: CPS AQUAWASH 383
EXPERIMENTAL PRODUCT
Last revised date: 2002-08-20

Page: 2 of 4
Print date: 2002.08.20
SDS-ID: GB/IRL/1.0

5. FIRE-FIGHTING MEASURES

Extinguishing media: Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. If possible, remove containers exposed to heat or cool with water.

Specific hazards: By fire, toxic vapours may be formed (CO_x, NO_x).

Protective equipment for fire-fighters: Selection of respiratory protection for fire fighting: follow the general fire precautions indicated by the workplace.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid inhalation of vapours and spray mists. Avoid contact with eyes. For personal protection, see point 8.

Environmental precautions: Do not discharge into drains, water courses or onto the ground.

Methods for cleaning up: Absorb spillage with absorbing material. Flush contaminated area with plenty of water. For waste disposal, see point 13.

7. HANDLING AND STORAGE

Safe handling advice: Observe good industrial hygiene practices. Avoid inhalation of vapours and spray mists. Avoid contact with skin and eyes.

Technical measures: No special precautions.

Technical precautions: Mechanical ventilation may be required.

Technical measures for safe storage: No special precautions.

Storage conditions: Store in closed original container at temperatures between 0°C and 30°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapours and spray mist.

Respiratory equipment: In case of inadequate ventilation: Use respiratory equipment with gas filter, type A2.

Hand protection: Wear protective gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier.

Eye protection: Risk of splashes: Wear goggles/face shield.

Skin protection: No special precautions.

Product name: CPS AQUAWASH 383
EXPERIMENTAL PRODUCT
Last revised date: 2002-08-20

Page: 3 of 4
Print date: 2002.08.20
SDS-ID: GB/IRL/1.0

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Clear liquid.	Colour:	Colourless	Odour:	Characteristic.
pH:	N/A	Boiling point:	240-250°C	Melting point:	N/A
Flash point:	100 °C	Evaporation rate (BuAc=100):	<1	Autoflammability:	270-300 °C
Explosive limits:	0.9-9.5 vol.%	Oxidising properties:	N/A	Vapour pressure:	<0.1 mm Hg
Relative density:	1.00	Solubility:	Organic solvents.	Viscosity:	Thin liquid.

10. STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions.

Conditions/materials to avoid: Heating. Strong oxidising substances, strong acids and strong bases.

Hazardous decomposition products: None in particular.

11. TOXICOLOGICAL INFORMATION

Inhalation: Spray mist may irritate the respiratory system. Inhalation of high concentrations: Irritating to respiratory system.

Skin contact: May irritate. Prolonged contact may cause dryness of the skin.

Eye contact: May cause temporary eye irritation.

Ingestion: May irritate and cause malaise.

Specific effects: None known.

12. ECOLOGICAL INFORMATION

Mobility: The product is partly miscible with water and may spread in the aquatic environment. The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

Degradability: The product is biodegradable, but it must not be discharged into drains without permission from the authorities.

Ecotoxicity: The environmental hazard of the product is considered to be limited.

Product name: CPS AQUAWASH 383
EXPERIMENTAL PRODUCT
Last revised date: 2002-08-20

Page: 4 of 4
Print date: 2002.08.20
SDS-ID: GB/IRL/1.0

13. DISPOSAL CONSIDERATIONS

Dispose of waste and residues according to agreement with local authorities. Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

Waste from residues: EWC-code: 08 03 99

Contaminated packaging: Dispose of contaminated packings as residue.

14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. REGULATORY INFORMATION

Labelling: Based on information from the manufacturer regarding the chemical composition of the product, is not liable to classification and labelling.

As a main rule, persons under 18 years of age are not allowed to work with this product. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.

16. OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

VOC: 0 grams/litre (according to EC Directive 1999/13/EC)

Wording of Risk Phrases:

R22: Harmful if swallowed.
R38: Irritating to skin.
R36/38: Irritating to eyes and skin.
R50: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.