

# MATERIAL SAFETY DATA SHEET

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Date: Oct. 2001  
Replace issue of: May 2001

## Section 1 - Chemical Product and Company Identification

**Product name:** CPS Squeegee Wash

**General use:** To remove ink from screen printing mesh prior to screen reclaim.

**Supplier:** CPS - Chemical Products and Services A/S, Hejreskovvej 22, DK 3490 Kvistgaard, Denmark.  
Phone: +45 4913 8110 Fax: +45 4913 8077

**Manufacturer:** CPS - Chemical Products and Services A/S, Hejreskovvej 22, DK 3490 Kvistgaard, Denmark.  
Phone: +45 4913 8110 Fax: +45 4913 8077

## Section 2 - Composition / Information on Ingredients

The product contains: diakylestre, organic solvents and surfactants.  
The products is covered by the OSHA Hazard Communication Rule 29, CFR 19109.1200

The following substances shall be indicated according to legislation:

Non-ionic surfactants: 5-10%  
N-Methyl-2-Pyrrolidone, CAS-No. 872-50-4: 3.6%

## Section 3 - Hazards Identification

### Emergency Overview:

HMIS: H: 1 F: 1 R: 1 PP: B

**Primary Entry Routes:** Inhalation, Skin and Eyes.

**Acute Effects:**

**Inhalation:** Narcotic effects and/or irritation of mucous membranes if larger amounts are inhaled.

**Eye:** Irritating.

**Skin:** May irritate and may cause dermatitis by prolonged exposure.

**Ingestion:** Irritating, but may cause lung damage, if swallowed.

**Carcinogenicity:** None of the ingredients are listed as carcinogens.

**Medical Conditions Aggravated by long-term Exposure:** None known, provided that correct personal protection is used.

**Cronic Effects:** None known.

## Section 4 - First Aid Measures

**Inhalation:** Remove to fresh air.  
If victim is alert give 8-16 oz water or milk. Do not administer an unconscious person.

**Ingestion:** Do not induce vomiting. Get medical advice.

**Eye contact:** Irrigate with plenty of water.

**Skin contact:** Wash with soap and water.

**Further medical treatment:** If any symptoms continue, seek medical advice.

## Section 5 - Fire Fighting Measures

**Flashpoint:** > 212 °F (Closed cup).      **Autoignition Temperature:** > 500 °F      **LEL/UEL:** 0.5-8 vol. %

**Extinguisher Media:** Powder, Carbondioxide or foam.

**Not suitable:** Water.

**Exposure hazards:** Do not breathe fumes, which might be toxic..

**Protective equipment:** It is recommended to use breathing apparatus.

## Section 6 - Accidental Release Measures

**Personal precautions:** Wear solvent-resistant gloves and protection goggles.

**Environmental precautions:** Protect water courses.

**Methods for cleaning:** Absorb spillages in absorbant. Incinerate in accordance with all local, atata and federal regulations.

**Section 7 - Handling and Storage**

- Handling Precautions:** Avoid contact with eyes, skin and clothing. Avoid breathing mist or vapour. Use adequate ventilation.
- Storage Precautions:** Store the product in closed containers. Recommended storage temperature: 40-85 °F. Keep away from heat, sparks and flame.

**Section 8 - Exposure Controls / Personal Protection**

- Exposure controls:** Provide adequate ventilation. Use local ventilation, if necessary.
- Respiratory equipment:** Recommended if risk of exposure to mist or spray.
- Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.
- Hand protection:** Solventresistant protection gloves.
- Eye protection:** Protection goggles or face protection.
- Comments:** Never eat, drink or smoke in work areas.

**Section 9 - Physical and Chemical Properties**

- |                                       |   |   |
|---------------------------------------|---|---|
| <b>Physical state:</b> Clear liquid.  | <b>Colour:</b> Yellowish.               | <b>Odour:</b> Characteristic.               |
| <b>pH:</b> N/A                        | <b>Boiling point:</b> 390-440 ° F.      | <b>Melting point:</b> N/A                   |
| <b>Flash point:</b> > 212 °F.         | <b>Evaporation rate (BuAc=100):</b> < 1 | <b>Autoflammability:</b> > 500 °F.          |
| <b>Explosive limits:</b> 0.5-8 vol. % | <b>Oxidizing properties:</b> N/A        | <b>Vapour pressure:</b> 0.2 mm Hg           |
| <b>Relative density:</b> 1.1          | <b>Solubility:</b> Organic solvents.    | <b>Water Solubility:</b> Partially soluble. |

**Section 10 - Stability and Reactivity**

- Stability:** Stable at room temperature under normal storage and handling conditions.
- Conditions to avoid:** High temperatures.
- Materials to avoid:** Strong alkaline substances.
- Hazardous decomposition products:** None, except from toxic gas during combustion.
- Hazardous polymerization:** Can not occur.

**Section 11 - Toxicological Information**

- Inhalation:** May cause irritation and/or dizziness by prolonged exposure.
- Ingestion:** LD 50, oral, rats: > 3600 mg/kg.
- Skin contact:** May irritate and may cause dermatitis by prolonged exposure.
- Eye contact:** Irritating.
- Long term exposure:** None known, provided that correct personal protection is used.

**Section 12 - Ecological Information**

- Readily biodegradable (>70 %, 28 days). VOC: 730 g/litre (Method: ASTM D 2369-90)
- Not to be discharged into watercourses or sewers without permission or approval by local authorities.

**Section 13 - Disposal considerations**

- Dispose or incinerate in accordance with all local, state and federal regulations.
- Contact your supplier or a licensed contractor for detailed recommendations.

**Section 14 - Transport information**

This product is not hazardous for shipment.

- |                             |                                    |                              |
|-----------------------------|------------------------------------|------------------------------|
| <b>UN No.:</b> ----         | <b>ADR/RID Class:</b> ----         | <b>ICAO/IATA Class:</b> ---- |
| <b>Packing group:</b> --    | <b>IMO Class:</b> -----            | <b>IMDG Code:</b> ----       |
| <b>Marine pollutant:</b> No | <b>Proper Shipping name:</b> ----- |                              |

**Section 15 - Regulatory information**

TSCA: All chemicals included in the product are TSCA listed.

|  |                                 |
|--|---------------------------------|
| RCRA Hazardous number:                 | Not listed.                     |
| CERCLA Reportable:                     | Not listed.                     |
| SARA 313:                              | N-Methyl-2-Pyrrolidone (< 5 %). |
| Toxic Pollutants, 40 CFR, 122, App. D: | Not listed.                     |
| Hazardous Air Pollutants:              | Not listed                      |
| Proposition 65 Chemicals:              | None.                           |

CPS Squeegee Wash complies with California Rule 1171 for solvent and clean up materials.

**Section 16 - Other information**

N/A: Not Applicable.  
N/E: Not Established

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The information and recommendations contained in the company's literature or elsewhere are based on knowledge at the time of printing and are believed to be accurate. Whilst such details are printed in good faith they are intended to be a guide only and shall not bind the company. Due to constant development customers are urged to obtain up-to-date technical information from representatives of the company and not to rely exclusively on printed material. Customers are reminded of the importance of obtaining and complying with instructions for the handling and use of chemicals and materials supplied, as the company cannot accept responsibility to any loss or injury caused through non-compliance.