



High Quality Custom Displays



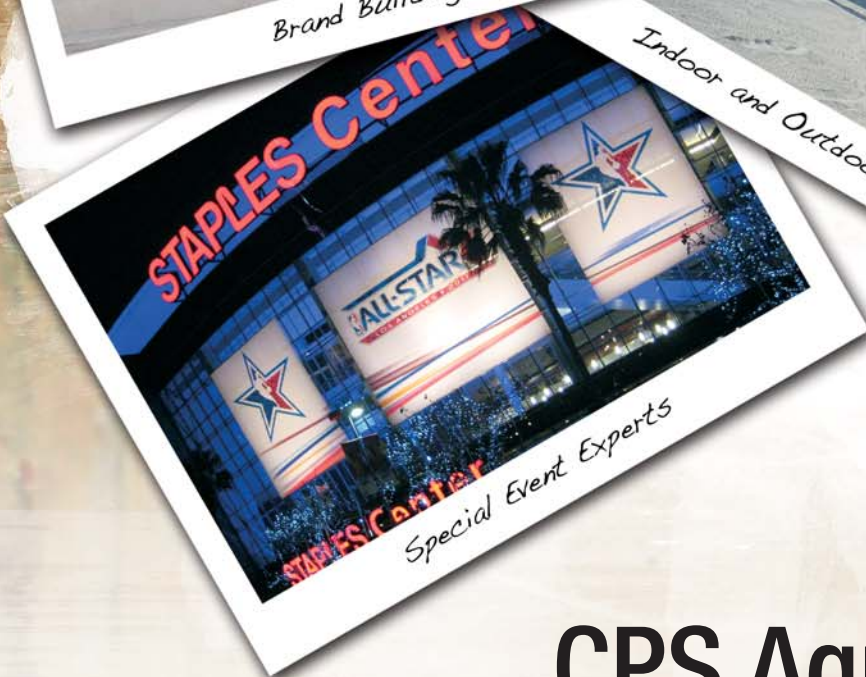
Say it Big!



Brand Building



Indoor and Outdoor Banners



Special Event Experts

**CPS Aquawash
LS180 concentrate**



MATERIAL SAFETY DATA SHEET CPS AQUAWASH LS180 CONCENTRATE

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	CPS AQUAWASH LS180 CONCENTRATE		
PRODUCT USE	Ink cleaner for printing inks. This product must be diluted 1:1 with water to give a VOC content less than 100 g/l and comply with Rule 1171.		
SUPPLIER	MacDermid Autotype Inc. 701 Industrial Drive Middletown DE 19709 USA T: (800) 323 0632 F: (847) 818 8280	MANUFACTURER	CPS - Chemical Products and Services, Grove Road, Wantage, Oxfordshire, OX12 7BZ UNITED KINGDOM T: +44 (0) 1235 773240 F: +44 (0) 1235 771196
EMERGENCY TELEPHONE	+44 (0) 208 7628322		
CONTAINER SIZE	1L, 5L, 25L, 210L		

2 HAZARDS IDENTIFICATION

PHYSICAL AND CHEMICAL HAZARDS

None under normal conditions.

POTENTIAL HEALTH EFFECTS

INHALATION

In high concentrations, vapors may irritate throat and respiratory system and cause coughing.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

Spray and vapor in the eyes may cause irritation and smarting.

HEALTH WARNINGS

Prolonged or repeated contact leads to drying of skin.

3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS

The product contains no substances at concentrations regulated by OSHA.

4 FIRST-AID MEASURES

INHALATION

Move into fresh air and keep at rest.

INGESTION

Immediately rinse mouth and drink plenty of water (200-300 ml). Give milk instead of water if readily available. Do not induce vomiting. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove contaminated clothing. Wash the skin immediately with soap and water.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES



CPS AQUAWASH LS180 CONCENTRATE

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

FLASH POINT (°C) > 212 °F (> 100 °C) Sh CC (Setaflash closed cup).

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Follow precautions for safe handling described in this safety data sheet. Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Avoid discharge into water courses or onto the ground.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb spillage with oil-absorbing material. For waste disposal, see section 13.

7 HANDLING AND STORAGE

HANDLING

Observe good industrial hygiene practices.

STORAGE

Store in closed original container at temperatures between 30°F (0°C) and 90°F (30°C). Store away from Oxidising material.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Wear protective gloves. Butyl rubber gloves are recommended. Neoprene gloves are recommended. Nitrile gloves are recommended. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.

EYE PROTECTION

Wear goggles/face shield.

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

HYGIENE MEASURES

When using do not eat, drink or smoke. Promptly remove any clothing that becomes wet. Wash promptly if skin becomes wet. Use appropriate skin cream to prevent drying of skin.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Liquid

COLOR

White

ODOR

Solvent.

SOLUBILITY

Miscible with water.

BOILING POINT (°C)

212 °F (100 °C)

RELATIVE DENSITY

0.996 g/ml @ 68 °F (20 °C)

**CPS AQUAWASH LS180 CONCENTRATE**

FLASH POINT (°C) > 212 °F (> 100 °C) Sh CC
(Setaflash closed cup).
VOLATILE ORGANIC CONTENT ASTM D2369-01: 180 g/litre

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID

Strong acids. Strong alkalis. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapors/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION**TOXICOLOGICAL INFORMATION**

No information available.

12 ECOLOGICAL INFORMATION**MOBILITY**

The product is partly miscible with water and may spread in the aquatic environment.

BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

DEGRADABILITY

The product is expected to be biodegradable.

ACUTE FISH TOXICITY

Not considered toxic to fish.

13 DISPOSAL CONSIDERATIONS**WASTE MANAGEMENT**

Not classified as hazardous waste under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

DISPOSAL METHODS

Contact specialist disposal companies. Recover and reclaim or recycle, if practical. Liquid components can be disposed of by incineration. Small quantities may be flushed to drains with plenty of water.

14 TRANSPORT INFORMATION**TRANSPORT NOTES**

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

DOT HAZARD CLASS

Not regulated.

MARINE POLLUTANT

No.

15 REGULATORY INFORMATION**STATE REGULATIONS COMMENTS**

State and local regulations may apply.

REGULATORY STATUS (US)

This Product is Not Hazardous under the OSHA Hazard Communication Standard. PROPOSITION 65: This product does not contain chemicals considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer or reproductive toxicity and for which warnings are now required.

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM -WHIMIS**LABEL(S) FOR SUPPLY**



CPS AQUAWASH LS180 CONCENTRATE

Not Classified
According to
WHMIS.

CONTROLLED PRODUCT CLASSIFICATION

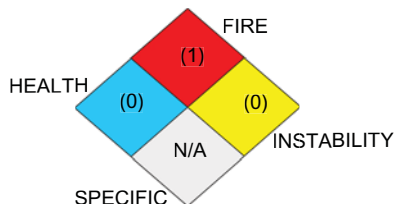
WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (CPR SECTION (33)) This product has been classified according to the hazard criteria of the Controlled Product Regulations, and the MSDS contains all required information.

16 OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)

HEALTH	0
FLAMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)



REVISION COMMENTS

This is first issue.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.