



# SAFETY DATA SHEET

## Enviroflex Aquawash

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

**PRODUCT NAME** Enviroflex Aquawash  
**PRODUCT NO.** 8209VV  
**APPLICATION** A wash for water based flexographic inks  
**SUPPLIER** Varn Products Company Limited  
 Varn House, Northbank Industrial  
 Estate,  
 Irlam, Greater Manchester,  
 M44 5BL  
 Tel. (0)161 775 5412  
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### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38
DODECYL BENZENE SULPHONIC ACID	285-599-9	85117-49-3	1-5%	Xn;R22. C;R34.
ORANGE TERPENES	232-433-8	8028-48-6	1-5%	Xn;R65. R10,R66.

The Full Text for all R-Phrases are Displayed in Section 16

#### COMPOSITION COMMENTS

An aqueous blend of solvents.

### 3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

### 4 FIRST-AID MEASURES

#### INHALATION

No hazard anticipated.

#### INGESTION

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

#### 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 promptly if symptoms occur after washing.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

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

### 6 ACCIDENTAL RELEASE MEASURES

# Enviroflex Aquawash

## SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Maintain good standards of hygiene and work practices. Wear full protective clothing for prolonged exposure and/or high concentrations.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-BUTOXYETHANOL	OES	25 ppm(Sk)		50 ppm(Sk)	

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### HAND PROTECTION

No specific hand protection noted, but gloves may still be advisable.

### EYE PROTECTION

No specific eye protection noted, but may be required anyway.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid	RELATIVE DENSITY	1.00 g/ml @ 20 DegC
COLOUR	Straw	pH-VALUE, CONC.	9 - 10
ODOUR	Mild (or faint).	SOLUTION	
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	>100 760 mm Hg		
VAPOUR PRESSURE	<0.01 (Excluding water content) kPa @ 20 DegC		
FLASH POINT (°C)	>100 CC (Closed cup).		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

### HAZARDOUS DECOMPOSITION PRODUCTS

No specific hazardous decomposition products noted.

# Enviroflex Aquawash

## 11 TOXICOLOGICAL INFORMATION

### SKIN CONTACT

Prolonged skin contact may cause irritation.

### EYE CONTACT

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

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment. Volatile Organic Content (%) is equal to 0 - 5

### MOBILITY

Solubility in water: Soluble in water

### BIOACCUMULATION

No data available.

### DEGRADABILITY

No data available.

### ACUTE FISH TOXICITY

No data available.

### WATER HAZARD CLASSIFICATION

Germany : WGK 1

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

### WASTE CLASS

Regulation 2000/532/EC - Chapter Heading: Waste from MFSU of fine chemicals and chemical products not otherwise specified - 070701. Description: Aqueous washing liquids and mother liquors.

## 14 TRANSPORT INFORMATION

### GENERAL

Not classified as dangerous goods for transport regulations.

## 15 REGULATORY INFORMATION

### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

### EU DIRECTIVES

Dangerous Substances Directive (67/548/EEC). Dangerous Preparations Directive (1999/45/EC). Safety Data Sheets Directive (91/155/EEC) (As amended).

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

## 16 OTHER INFORMATION

### ISSUED BY

Varn Products Laboratory

### SDS NO.

1

# Enviroflex Aquawash

DATE

25/11/04

## RISK PHRASES IN FULL

R10	Flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R34	Causes burns.
R36/38	Irritating to eyes and skin.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

## DISCLAIMER

The information in this material Safety Data Sheet is based on the present state of our knowledge and on the current EC and National Regulations. The information relates to the specific product designated and may not be valid if it is used in combination with other materials or process. Nothing herein is to be construed as warranty, expressed or implied. It is always the responsibility of the user to take the necessary steps in order to fulfil the demands laid down in the rules and legislation. The product is for Industrial use only.