



ABC CHEMICAL COMPANY
Chemicals for the International Printing Industry

SAFETY DATA SHEET WHITE LABEL WASHOUT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	WHITE LABEL WASHOUT		
PRODUCT NO.	WLWO-NEW		
APPLICATION	For use as a plate cleaner and preserver in the lithographic printing industry		
SUPPLIER	ABC CHEMICAL COMPANY	MANUFACTURER	Same as supplier
	DEANFIELD WAY		
	LINK 59 BUSINESS PARK		
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2 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact.

CLASSIFICATION R43.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6		55965-84-9	< 1	T;R23/24/25 C;R34 R43 N;R50/53
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (Benzene Content < 0.1%)	265-150-3	64742-48-9	30-50%	Xn;R65. R66.
OXO ALCOHOL C12-15		68131-39-5	< 1	Xn;R22. Xi;R41. N;R50.
ROSIN	232-475-7	8050-09-7	< 1	R43

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

INHALATION

Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

DO NOT INDUCE VOMITING! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Remove victim immediately from source of exposure. Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists 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. Contact physician if irritation persists.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Carbon dioxide (CO₂). Alcohol resistant foam. Dry chemicals, sand, dolomite etc. DO NOT use water if avoidable.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Keep run-off water out of sewers and water sources. Dike for water control. If risk of water pollution occurs, notify appropriate authorities.

WHITE LABEL WASHOUT

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Avoid contact with skin or inhalation of spillage, dust or vapour. Absorb in vermiculite, dry sand or earth and place into containers. Runoff or release to sewer, waterway or ground is forbidden.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (Benzene Content < 0.1%)	SUP		1000 mg/m3		

INGREDIENT COMMENTS

SUP = Supplier's recommendation.

PROTECTIVE EQUIPMENT



RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level.

HAND PROTECTION

Use protective gloves made of: Polyvinyl alcohol (PVA). Viton rubber (fluor rubber).

EYE PROTECTION

Use approved safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes 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. **DO NOT SMOKE IN WORK AREA!**

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Emulsion		
COLOUR	Cream		
ODOUR	Characteristic		
PHYSICAL DATA COMMENTS	Flow time greater than 30 sec in a 3 mm ISO cup (EN 2431)		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	102 @ 760 mm Hg	RELATIVE DENSITY	0.91 @ 20
VOLATILE BY VOL. (%)	86.0	pH-VALUE, CONC. SOLUTION	4.0
FLASH POINT (°C)	70 P/M Pensky-Martens.		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat. Avoid contact with oxidisers or reducing agents. Strong alkalis.

WHITE LABEL WASHOUT**HAZARDOUS POLYMERISATION**

Will not polymerise.

HAZARDOUS DECOMPOSITION PRODUCTSFire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x).**11 TOXICOLOGICAL INFORMATION****INHALATION**

May cause irritation to the respiratory system. Contains organic solvents which in case of overexposure may depress the central nervous system causing dizziness and intoxication.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Product has a defatting effect on skin. May cause sensitisation by skin contact. Liquid may irritate skin.

EYE CONTACT

Splashes may irritate.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Not known. The product contains a substance which is very toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment. The product contains a substance which is very toxic to aquatic organisms. However, this preparation has not been classified as hazardous to the environment using the conventional method calculation.

DEGRADABILITY

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Incinerate in suitable combustion chamber. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

UK ROAD CLASS	9		
PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS PETROLEUM DISTILLATES)		
UN NO. ROAD	3082	UK ROAD PACK GR.	III
ADR CLASS NO.	9	ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.
ADR PACK GROUP	III	HAZARD NO. (ADR)	90 Environmentally hazardous substance; miscellaneous dangerous substances.
ADR LABEL NO.	9	CEFIC TEC(R) NO.	90G01
RID CLASS NO.	9	RID PACK GROUP	III
UN NO. SEA	3082	IMDG CLASS	9
IMDG PACK GR.	III	EMS	none
MARINE POLLUTANT		UN NO. AIR	3082



WHITE LABEL WASHOUT

AIR CLASS

9

AIR PACK GR.

III

15 REGULATORY INFORMATION

LABELLING



Irritant

CONTAINS

METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

RISK PHRASES

R43 May cause sensitisation by skin contact.

SAFETY PHRASES

S24 Avoid contact with skin.

S37 Wear suitable gloves.

S60 This material and its container must be disposed of as hazardous waste.

DETERGENT LABELLING

> 30% Aliphatic hydrocarbons

< 5% Soap

Non-ionic surfactants

Contains 2-BROMO-2-NITROPROPANE-1,3-DIOL,C.I.T. (EC No. 247-500-7) & M.I.T. (EC No. 220-239-6) (3:1 Mix),SODIUM BENZOATE

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC. System of Specific Information relating to Dangerous Preparations. 91/155/EEC

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

INFORMATION SOURCES

Croner's: Dangerous Substances. Croner's: Substances Hazardous to Health. Material Safety Data Sheet, Misc. manufacturers. Croner's: Emergency Spillage Guide. Croner's: Emergency First Aid Guide.

REVISION COMMENTS

Section 15 updated. This Safety Data Sheet supercedes all issues before 1 December 06

ISSUED BY

J Waterfield

REVISION DATE

April 07

REV. NO./REPL. SDS GENERATED 9 - Dec 99 / April 04 / Aug 05 / Oct 06

DATE

April 07

RISK PHRASES IN FULL

R22 Harmful if swallowed.

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

R34 Causes burns.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R50 Very toxic to aquatic organisms.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

WHITE LABEL WASHOUT

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.