

**SAFETY DATA SHEET****LOCOWASH 181****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME LOCOWASH 181  
PRODUCT NO. CLW 181  
SUPPLIER EUROCHEMI - A division of HK  
WENTWORTH LTD  
KINGSBURY PARK,  
MIDLAND ROAD  
SWADLINCOTE, DERBYSHIRE DE11 0AN  
+44(0)1283 222111  
+44(0) 1283 550 177

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
CITRIC ACID			5-10%	Xi;R36.
MINERAL ACID SALT OF ORGANIC AMIDE	208-059-6	506-89-8	1-5%	Xn;R22. Xi;R36/38.

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

**3 HAZARDS IDENTIFICATION**

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

**4 FIRST-AID MEASURES****INHALATION**

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.

**INGESTION**

Rinse mouth thoroughly. Get medical attention.

**SKIN CONTACT**

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. Get medical attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

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

**6 ACCIDENTAL RELEASE MEASURES****SPILL CLEAN UP METHODS**

Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

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

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**LOCOWASH 181****INGREDIENT COMMENTS**

OES = Occupational Exposure Standard.

**ENGINEERING MEASURES**

No particular ventilation requirements.

**HAND PROTECTION**

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**EYE PROTECTION**

If risk of splashing, wear 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 if skin becomes wet or contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Colourless to pale yellow		
ODOUR	Characteristic		
BOILING POINT (°C)	100	RELATIVE DENSITY	1.03 @ 15 °c
pH-VALUE, CONC. SOLUTION	2.0	FLASH POINT (°C)	non-flammable

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid excessive heat for prolonged periods of time.

**11 TOXICOLOGICAL INFORMATION**

TOXIC DOSE 1 - LD 50                      5000 mg/kg (oral rat)

**HEALTH WARNINGS**

No specific health warnings noted.

No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

**Other Health Effects**

This substance has no evidence of carcinogenic properties.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Not regarded as dangerous for the environment.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

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

**14 TRANSPORT INFORMATION**

RAIL TRANSPORT NOTES                      Not Classified.

SEA TRANSPORT NOTES                      Not Classified.

AIR TRANSPORT NOTES                      Not Classified.

**15 REGULATORY INFORMATION****RISK PHRASES**

NC                      Not classified.

**UK REGULATORY REFERENCES**

Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988.

REVISION DATE: SEPTEMBER 2004

## LOCOWASH 181

### EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations. 2001/58/EEC.

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Occupational Exposure Limits EH40.

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## 16 OTHER INFORMATION

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### REVISION COMMENTS

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

REVISION DATE                      SEPTEMBER 2004

REV. NO./REPL. SDS GENERATED 2

### RISK PHRASES IN FULL

R22                      Harmful if swallowed.

R36                      Irritating to eyes.

R36/38                      Irritating to eyes and skin.

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