

SAFETY DATA SHEET**LOCOWASH 282****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME LOCOWASH 282
PRODUCT NO. CLW 282
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 | | | 1-5% | Xi;R36. |

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**INGREDIENT COMMENTS**

OES = Occupational Exposure Standard.

LOCOWASH 282**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 | | |
| SOLUBILITY | Soluble in water | | |
| BOILING POINT (°C) | 100 | RELATIVE DENSITY | 1.03 @ 15 °c |
| pH-VALUE, CONC. SOLUTION | 2.8 | 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. | | |
| ADR CLASS | Not classified for transportation. | MARINE POLLUTANT | No. |

15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

REVISION DATE: SEPTEMBER 2004

LOCOWASH 282

SAFETY PHRASES

P14 Contains PHOSPHATE ESTER. May produce an allergic reaction.

UK REGULATORY REFERENCES

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

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.

16 OTHER INFORMATION

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

SDS NO. 11199

RISK PHRASES IN FULL

R36 Irritating to eyes.

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.