

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

schülke →

S&M LABOR No Change Service!

Version 03.02

Revision Date 18.05.2010

Print Date 23.08.2010

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Trade name : S&M LABOR
Producer/Supplier : Schülke & Mayr GmbH
Robert-Koch-Str. 2
22851 Norderstedt
Germany
Telephone: +4940521000
Telefax: +494052100318
mail@schuelke.com
www.schuelke.com

Contact person : Application Department HI
+49 (0)40/ 521 00 544 (Schülke UK +44 114 254 3500)
pab@schuelke.com

Emergency telephone : +49 (0)40 / 52 100 –0

Application : Cleaning agent

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

ICAO-Labels / Indication of danger:

Xi Irritant
R36 Irritating to eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : (Preparation)
Mixture with the following substances and non dangerous additives.

Components	CAS-No.	EC-No.	Symbol	R-phrase(s)	Concentration
Sodium carbonate	497-19-8	207-838-8	Xi	R36	15 - 30 %
Isodecanpolyethyleneglycol(11)ether	61827-42-7	Polymer	Xn	R22, R41	1 - 5 %
Alcohol, C13-C15 branched and linear, butoxylated ethoxy-	111905-53-4	Polymer	Xi	R36/38	1 - 5 %
Trisodium-orthophosphate	10101-89-0	231-509-8	Xi	R36/38	5 - 15 %

For the full text of the R-phrases mentioned in this Section, see Section 16.

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4. FIRST AID MEASURES

- Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Skin contact : Wash off immediately with plenty of water.
- Ingestion : Obtain medical attention.

5. FIRE-FIGHTING MEASURES

- Special protective equipment for fire-fighters : No special precautions required.
- Suitable extinguishing media : Water, Dry powder, Foam, Carbon dioxide (CO₂)
- Extinguishing media which shall not be used for safety reasons : No information available.
- Specific risk from the substance or the product itself, its combustion products or evolved gases : No special risks to be expected.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Avoid dust formation.
- Environmental precautions : Do not flush into surface water.
- Methods for cleaning up : Use mechanical handling equipment.

7. HANDLING AND STORAGE

Handling

- Safe handling advice : Prepare the working solution as given on the label(s) and/or the user instructions.
- Advice on protection against fire and explosion : No special protective measures against fire required.

Storage

- Requirements for storage areas and containers : Store at room temperature in the original container.
- Further information : Store in a dry place. Keep container tightly closed.
- Advice on common storage : Keep away from food and drink. Do not store near acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

none

Personal protective equipment

- Hand protection : Splash protection: disposable nitrile rubber gloves e.g. Dermatril made by KCL or gloves from other manufacturers offering the same protection.
Prolonged contact: Nitrile rubber gloves e.g. Camatril (>480

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Min.) or butyl rubber gloves e.g. Butoject (>480 Min.) made by KCL or gloves from other manufacturers offering the same protection.

Eye protection : Safety glasses
Hygiene measures : Keep away from food and drink.
Protective measures : Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : granular
Colour : white
Odour : nearly odourless

Other data

Bulk density : 600 - 800 kg/m³
Water solubility : > 20 g/l
at 20 °C
pH : ca.11 at 6 g/l (20 °C)

10. STABILITY AND REACTIVITY

Hazardous reactions : reaction with acids Possible incompatibility with alkali sensitive materials.
Hazardous decomposition products : None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Skin irritation : Irritating to skin.
Further information : The classification was made according to the calculation procedure of the Preparations Directive.

12. ECOLOGICAL INFORMATION

Biodegradability : biodegradable
Chemical Oxygen Demand (COD) : 750 mg/l
Test substance: 1% solution
Further information : The surfactant(s) contained in this mixture 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.

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Avoid subsoil penetration.

13. DISPOSAL CONSIDERATIONS

Product : Can be incinerated or landfilled together with household waste in compliance with the regulations, and after consultation with the waste disposal services.

Contaminated packaging : Take empty packaging to the recycling plant.

14. TRANSPORT INFORMATION

Further information : Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

General advice : In the EU, this product falls under the Directive medical devices 93/42/EEC. The product is classified and labelled in accordance with EC directives or respective national laws.

Symbol :



Xi
Irritant

R-phrase(s) : R36 Irritating to eyes.

S-phrase(s) : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Special labelling of certain mixtures : Labelling according to Regulation (EC) No. 648/2004:; < 5 % non-ionic surfactants, >30% phosphates

National legislation

Legislation on the control of major-accident hazards involving dangerous substances : Directive 96/82/EC does not apply

Volatile organic compounds (VOC) content : none, Directive 1999/13/EC on the limitation of emissions of volatile organic compounds

VOC-Content : none, Switzerland. VOC Ordinance, Annex II (Products)

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16. OTHER INFORMATION

Text of R-phrases mentioned in Section 3

R22	Harmful if swallowed.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R41	Risk of serious damage to eyes.

The information given is only of use for possible safety requirements and is based on our actual knowledge. This information does not guarantee any properties. It is the responsibility of the receiver / user of our products to follow existing laws and regulations.

|| Changes compared with the previous edition!!!