

# Material Safety Data Sheet

## Vescom cleaner

April 2001

### 1. Identification of the preparation and the company

Chemical identity	Preparation (mixture of water-based ingredients active at the surface in an alkaline solution for cleaning and/or degreasing)
Commercial name	Vescom cleaner
Manufacturer/distributor	Vescom B.V. P.O. Box 70 5750 AB Deurne – The Netherlands t +31 (0)493 315 833 f +31(0)493 310 645 www.vescom.com

### 2. Composition and information about hazardous ingredients

#### components

chemical name	weight %	CAS-number	EG-number	R-phrases (NEN)	danger symbol
Butyl diglycol	< 5 %			R36	Xi
Sodium metasilicate	0 – 4 %			R34-R37	C

Other components: trade secrets, non-hazardous materials

### 3. Specific hazardous risks

- |  |   |                                       |
|--|---|---------------------------------------|
| <input type="checkbox"/> explosive               | <input type="checkbox"/> very toxic           | <input type="checkbox"/> mutagenic    |
| <input type="checkbox"/> oxidizing               | <input type="checkbox"/> toxic                | <input type="checkbox"/> carcinogenic |
| <input type="checkbox"/> very highly inflammable | <input type="checkbox"/> harmful              | <input type="checkbox"/> others       |
| <input type="checkbox"/> highly inflammable      | <input type="checkbox"/> corrosive            |                                       |
| <input type="checkbox"/> inflammable             | <input checked="" type="checkbox"/> irritant: |                                       |

Eyes, slight irritation, like soap  
Skin, slight irritation, reversible degreaser

#### 4. First aid measures

Symptoms and effects	No known symptoms and effects
Breathing	-
Ingestion	Rinse mouth and afterwards drink lots of water.
Skin contact	Wash with water / rinse off.
Eye contact	Keeping your eyelids wide open, rinse thoroughly with running water. If symptoms persist, get examined by an eye doctor.
Medical advice	-

#### 5. Fire fighting measures

Appropriate extinguishers	<input checked="" type="checkbox"/> water	<input checked="" type="checkbox"/> CO2
	<input checked="" type="checkbox"/> foam	<input checked="" type="checkbox"/> dry powder
Inappropriate fire extinguishers	None. (In case of fire, use any appropriate and nearby fire extinguisher.)	
Dangerous thermal decomposition and combustion products	No dangerous decomposition products or reactions	
Protective equipment for fire-fighting personnel	Normal equipment for fire-fighting personnel	
Special precautions in case of fire	None	
Special precautions in case of explosion	None	

#### 6. Measures in case of accidental release of the preparation

Personal precautions	Avoid contact with eyes.
Environmental precautions	-
Cleaning methods	Rinse product off with water.
Additional measures	-

#### 7. Handling and storage

Special precautions during storage and handling	Avoid eye contact.
Packaging materials to avoid	None
Prevention of fire and explosion	None
Storage	In sealed packaging, frost-free

#### 8. Measurements for controlling exposure/personal protections

Technical measures	None	
Values for exposure limits	None	
Hygienic measures	None	
Personal protection	<input type="checkbox"/> face mask	<input checked="" type="checkbox"/> gloves
	<input checked="" type="checkbox"/> goggles	<input type="checkbox"/> special clothing

## 9. Physical and chemical properties

Form	Liquid
Colour	Colourless
Odour	Neutral
Melting point	< - 4 ° C
Boiling point	> + 100 ° C
pH: ( 20 °C.) concentrate	12,6
Flash point	Not applicable
Flammability	Not applicable
Spontaneous-combustion temperature	Not applicable
Explosion characteristics	None
Explosion limits	Not applicable
Vapour pressure	-
Density	1.04
Soluble in water	100 %
Partition coefficient n-octanol/water	-
Additional information	Phosphate-free

## 10. Stability and reactivity

Conditions to avoid	No dangerous reactions when used under normal circumstances
Materials to avoid	None
Hazardous decomposition products	None
Stability	Stable when stored in sealed packaging

## 11. Information about toxicity

Acute toxic surfactants	
Toxicity data	LD50 (oral, rat) > 2000 mg/kg
Skin irritation	Reversible degreaser, dry skin (hydrolipid film)
Irritation of eyes	Slight irritation, like soap

## 12. Ecological information

Data about removal of surfactants:  
Primary biodegradability > 90 %, in compliance with European Regulation 73/404/EEG on biodegradability of surfactants

## 13. Instructions for disposal / discharging

Product	In compliance with national and regional regulations
Packaging	Contaminated packagings should be emptied as much as possible so they can be re-used.

#### **14. Transport information**

Land transport - RR/road	RID / ADR	Category	None
Inland water transport	ADN / ADNR	Category	None
Shipping	IMO / IMDG	Category	None
Air freight	ICAO / IATA	Category	None

#### **15. Statutory information**

Labelling in compliance with EG guidelines

Danger symbols	None
R - Warning phrases	None
S - Safety recommendations	None

#### **16. Additional information**

This information concerns only the aforementioned product and is not applicable when using this product in any process or in combination with another product or products. To the best of our knowledge, this information at this moment is correct and complete, provided in good faith, yet without guarantee. It is the responsibility of the user to make sure that the information is applicable and complete with regard to the specific use that he wants to make of this product.