

Trade name: Geowash K,

Substance number: 01042999

Version: 2 / GB

Date revised: 02.02.2015

Replaces Version: 1 / GB

Print date: 15.02.16

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

Geowash K,

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

#### **Use of the substance/preparation**

Cleaning and care agent for graphic industries.

## **SECTION 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

### **2.3. Other hazards**

No special hazards have to be mentioned.

## **SECTION 3: Composition/information on ingredients**

### **3.2. Mixtures**

#### **Other information**

~~This mixture does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.~~

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

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In case of persistent symptoms consult doctor.

**After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment.

**After skin contact**

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

**After ingestion**

Rinse out mouth and give plenty of water to drink.

**Adhere to personal protective measures when giving first aid**

First aider: Pay attention to self-protection!

**4.2. Most important symptoms and effects, both acute and delayed**

Until now no symptoms known so far.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Foam, Dry powder, Carbon dioxide, Water spray jet

**5.3. Advice for firefighters**

**Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

High risk of slipping due to leakage/spillage of product.

**6.2. Environmental precautions**

Do not allow to enter drains or waterways.

**6.3. Methods and material for containment and cleaning up**

Pick up with absorbent material. Clean contaminated floors and objects thoroughly, observing environmental regulations. Dispose of as prescribed.

**6.4. Reference to other sections**

Refer to protective measures listed in Sections 7 and 8.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Observe the usual precautions for handling chemicals.

**Advice on protection against fire and explosion**

No special measures required.

**7.2. Conditions for safe storage, including any incompatibilities**

**Recommended storage temperature**

Value    appr. 5    appr. 40    °C

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### Requirements for storage rooms and vessels

Store product in closed containers.

### Hints on storage assembly

Do not store together with foodstuffs.

### Storage class according to TRGS 510

Storage class according to TRGS 510      10      Flammable liquids

### Further information on storage conditions

Keep container tightly closed and dry.

### 7.3. Specific end use(s)

Cleaning and care agent for graphic industries.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Other information

Contains no substances with occupational exposure limit values.

### 8.2. Exposure controls

#### General protective and hygiene measures

Observe the usual precautions for handling chemicals.

#### Respiratory protection

Not necessary, but do not inhale vapours.

#### Hand protection

Appropriate Material	nitrile		
Material thickness		0,5	mm
Breakthrough time	>	480	min

#### Eye protection

Safety glasses

#### Body protection

Clothing as usual in the chemical industry.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Form</b>	liquid		
<b>Colour</b>	colourless to slightly yellow		
<b>Odour</b>	characteristic		
<b>Odour threshold</b>			
Remarks	not determined		
<b>pH value</b>			
Remarks	not determined		
<b>Melting point</b>			
Value	appr. 0		°C
<b>Freezing point</b>			
Remarks	not determined		
<b>Initial boiling point and boiling range</b>			

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Value	>	280	°C
<b>Flash point</b>			
Value	>	150	°C
<b>Evaporation rate (ether = 1) :</b>			
Remarks		not determined	
<b>Flammability (solid, gas)</b>			
Remarks		not determined	
<b>Upper/lower flammability or explosive limits</b>			
Remarks		Not applicable	
<b>Vapour pressure</b>			
Value	<	0,1	kPa
Temperature		20	°C
<b>Vapour density</b>			
Remarks		not determined	
<b>Density</b>			
Value	appr.	0,86	g/cm <sup>3</sup>
Temperature		20	°C
<b>Solubility in water</b>			
Temperature		20	°C
Remarks		emulsifiable	
<b>Solubility(ies)</b>			
Remarks		not determined	
<b>Partition coefficient: n-octanol/water</b>			
Remarks		not determined	
<b>Ignition temperature</b>			
Value	>	200	°C
<b>Decomposition temperature</b>			
Remarks		not determined	
<b>Viscosity</b>			
Value	appr.	8,8	mm <sup>2</sup> /s
Temperature		20	°C
<b>Explosive properties</b>			
evaluation		not determined	
<b>Oxidising properties</b>			
Remarks		not determined	

**9.2. Other information****Other information**

None known

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

No hazardous reactions known.

**10.3. Possibility of hazardous reactions**

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No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**Decomposition temperature**

Remarks not determined

**10.5. Incompatible materials**

None known

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute oral toxicity**

Remarks not determined

**Acute oral toxicity (Components)**

Species rat  
LD50 > 2000

**Acute dermal toxicity**

Remarks not determined

**Acute inhalational toxicity**

Remarks not determined

**Skin corrosion/irritation**

Remarks Longer or repeated exposure with the product may cause dermatitis

**Serious eye damage/irritation**

Remarks Eye contact with the product may lead to irritation.

**Sensitization**

Remarks Based on available data, the classification criteria are not met.

**Sensitization (Components)**

evaluation non-sensitizing

**Subacute, subchronic, chronic toxicity**

Remarks Not applicable

**Mutagenicity**

Remarks Not applicable

**Reproductive toxicity**

Remarks Not applicable

**Carcinogenicity**

Remarks Not applicable

**Specific Target Organ Toxicity (STOT)**

Remarks Not applicable

**Other information**

When handled appropriately, even after long years of experience with this product, no adverse health effects are known.

**SECTION 12: Ecological information**

**12.1. Toxicity**

**General information**

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not determined

## **12.2. Persistence and degradability**

### **General information**

not determined

## **12.3. Bioaccumulative potential**

### **General information**

not determined

### **Partition coefficient: n-octanol/water**

Remarks not determined

## **12.4. Mobility in soil**

### **General information**

not determined

## **12.5. Results of PBT and vPvB assessment**

### **General information**

not determined

## **12.6. Other adverse effects**

### **General information**

not determined

### **General information / ecology**

Do not discharge product unmonitored into the environment.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal recommendations for the product**

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

#### **Disposal recommendations for packaging**

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

## **SECTION 14: Transport information**

### **Land transport ADR/RID**

Non-dangerous goods

#### **14.1. UN number**

UN -

#### **14.2. UN proper shipping name**

-

#### **14.3. Transport hazard class(es)**

Class -

### **Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

#### **14.1. UN number**

UN -

#### **14.2. UN proper shipping name**

-

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### 14.3. Transport hazard class(es)

Class -

### Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

### 14.1. UN number

UN -

### 14.2. UN proper shipping name

-

### 14.3. Transport hazard class(es)

Class -

## **SECTION 15: Regulatory information**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Water Hazard Class (Germany)

Water Hazard Class WGK 1

(Germany)

Remarks Classification according to Annex 4 VwVwS

#### VOC

VOC (EU) 0 %

#### Other information

The product does not contain substances of very high concern (SVHC).

### 15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

## **SECTION 16: Other information**

### Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.