

## Cleaning set for Laser Scanners



This cleaning set is for removing dirt from laser scanners and their front screens. The cleaning is thorough and easy on the materials. The set contains a bottle of cleaning fluid, as well as cleaning cloths that do not shed lint.

## Features

- Potent cleaning fluid containing antistatic substances
- Highly absorbent cleaning cloths, super-soft, wood-free, lint-free

## Areas of application

For the cleaning of laser scanners and scanner front screens, e.g. for the removal of dust, oil and grease.

## Cleaning

Clean the front screen and the scatter screens as required by the application-conditional load rating (see figures).



The wrong cleansers or clothes will damage the front screen

➤ Do not use any scouring cleansers or scratching cloths.



If the cleaning takes longer than four seconds, e.g. with finger prints, the Safety Sensor displays the front screen monitoring fault. After cleaning you must then reset the Safety Sensor with the start/restart button.

- Vacuum or blow away loose particles without touching the screen.
- Soak the cloth with cleanser (1).
- Wipe the front screen free in one swipe (2).
- Wischen Sie in einem Zug die Streuscheiben frei (3).

If the front screen is scratched, have it replaced by an appropriately qualified person.





## Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

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LIXTON Tele-Wash

SDS no. : 207722

V001.2

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### 1. Identification of the substance/preparation and of the company/undertaking

**Trade name:**

LIXTON Tele-Wash

**Intended use:**

Cleaners for Industrial Application

**Company name:**

Henkel AG & Co. KGaA  
Henkelstrasse 67  
40589 Düsseldorf

Germany

**E-mail address of person responsible for Safety Data Sheet:**

ua-productsafety.de@henkel.com

**Emergency information:**

The Henkel information service also provides an around-the-clock telephone service on phone no.++49-(0)211-797-3350 for exceptional cases.

### 2. Hazards identification

The product is not hazardous within the meaning of the valid (EU) preparation guideline.

### 3. Composition / information on ingredients

**Declaration of ingredients according to EC/1907/2006:**

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Ethanol 64-17-5	200-578-6	1 - 5 %	F - Highly flammable; R11
Propan-2-ol 67-63-0	200-661-7	1 - 5 %	F - Highly flammable; R11 Xi - Irritant; R36 R67
2-Butoxyethanol 111-76-2	203-905-0	1 - 5 %	Xn - Harmful; R20/21/22 Xi - Irritant; R36/38

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

**Declaration of ingredients according to Detergent Regulation 648/2004/EC**

The preparation does not contain any ingredients to be labelled according to this regulation.

### 4. First aid measures

**Inhalation:**

Move to fresh air.

**Skin contact:**

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

**Eye contact:**

Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

**Ingestion:**

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

## 5. Fire fighting measures

**Combustion behaviour:**

In case of fire toxic gases can be released.

**Suitable extinguishing media:**

Carbon dioxide, foam, powder  
water spray jet

**Extinguishing media which must not be used for safety reasons:**

High pressure waterjet

**Special protection equipment for firefighters:**

Wear protective equipment.

**Additional information:**

In case of fire, keep containers cool with water spray.

## 6. Accidental release measures

**Personal precautions:**

Ensure adequate ventilation.

**Environmental precautions:**

Do not empty into drains / surface water / ground water.

**Clean-up methods:**

Wipe up using absorbent material and subject to waste incineration.  
Wash away residue with plenty of water.

## 7. Handling and storage

**Handling:**

Avoid skin and eye contact.

**Storage:**

Store in sealed original container.  
Store protected from heat influence.  
Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

## 8. Exposure controls / personal protection

### Components with specific control parameters for workplace:

Valid for

Germany

Basis

Germany - Occupational Exposure Limits

Ingredient	ppm	mg/m3	Type	Category	Remarks
ETHANOL 64-17-5				Listed.	TRGS 900
ethanol; ethyl alcohol 64-17-5	500	960	Occupational Exposure Limit (OEL).	2 If in compliance with the OEL and BEL values, then there should be no risk of reproductive damage.	TRGS 900
ethanol; ethyl alcohol 64-17-5			Short Term Exposure Classification.	Category II: substances with a resorptive effect.	TRGS 900
propan-2-ol; isopropyl alcohol; isopropanol 67-63-0	200	500	Occupational Exposure Limit (OEL).	2 If in compliance with the OEL and BEL values, then there should be no risk of reproductive damage.	TRGS 900
propan-2-ol; isopropyl alcohol; isopropanol 67-63-0			Short Term Exposure Classification.	Category II: substances with a resorptive effect.	TRGS 900
2-BUTOXYETHANOL 111-76-2	20	98	Time Weighted Average (TWA).		EU-2000/39/EC
2-BUTOXYETHANOL 111-76-2	50	246	Short Term Exposure Limit (STEL):		EU-2000/39/EC
2-BUTOXYETHANOL 111-76-2			Skin designation:	Can be absorbed through the skin.	EU-2000/39/EC
2-butoxyethanol; ethylene glycol monobutyl ether butyl cellosolve 111-76-2	20	98	Occupational Exposure Limit (OEL).	4 If in compliance with the OEL and BEL values, then there should be no risk of reproductive damage.	TRGS 900
2-butoxyethanol; ethylene glycol monobutyl ether butyl cellosolve 111-76-2			Skin designation:	Can be absorbed through the skin.	TRGS 900
2-butoxyethanol; ethylene glycol monobutyl ether butyl cellosolve 111-76-2			Short Term Exposure Classification.	Category II: substances with a resorptive effect.	TRGS 900

### Engineering controls:

Ensure good ventilation/suction at the workplace.

### Respiratory protection:

When processing large amounts.

### Hand protection:

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Isobutylene-isoprene rubber (IIR;  $\geq 0.7$  mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Isobutylene-isoprene rubber (IIR;  $\geq 0.7$  mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

### Eye protection:

Protective goggles

### General protection and hygiene measures:

Do not eat, drink or smoke while working.  
Avoid skin-contact.

## 9. Physical and chemical properties

### General characteristics:

Appearance	liquid clear colourless
Odor:	slightly

### Phys./chem. properties:

pH-value (20 °C (68 °F); Conc.: 100 %)	8,5 - 10,5
Flash point	39 - 45 °C (102.2 - 113 °F) The product does not support combustion in any way.
Density (20 °C (68 °F))	0,980 - 0,990 g/cm <sup>3</sup>
VOC content (1999/13/EC)	11,3 %

## 10. Stability and reactivity

### Conditions to avoid:

No decomposition if used according to specifications.

### Materials to avoid:

Reaction with strong oxidants.

### Hazardous decomposition products:

None if used for intended purpose.

## 11. Toxicological information

### Skin irritation:

Prolonged or repeated skin contact can lead to skin degreasing and hence to skin irritation.

### Eye irritation:

Prolonged or repeated contact may cause eye irritation.

## 12. Ecological information

### Persistence and degradability:

#### Degradation of surfactants

The product does not contain surface-active substances as defined in the EU Detergent Regulation (EC/648/2004).

### Other remarks:

Do not empty into drains, soil or bodies of water.

## 13. Disposal considerations

### Product disposal:

Waste incineration with the approval of the responsible local authority.

### Waste code(s):

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.  
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### Recommended cleaning agents:

Clean the packaging with water.

**Disposal of uncleaned packages:**

Use packages for recycling only when totally empty.

#### 14. Transport information

**General information:**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

#### 15. Regulations - classification and identification

**Indication of danger:**

Not required according to the regulations.

**Risk phrases:**

not applicable

**Safety phrases:**

not applicable

**National regulations/information (Germany):**

WGK: WGK = 1, slightly water endangering product. Classification according to the mixture rules in German VwVwS regulation annex 4 from 27.July 2005

Storage class VCI: 10

#### 16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

R11 Highly flammable.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R67 Vapours may cause drowsiness and dizziness.

**Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.