

## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 20.05.2025

Version number 1

Revision: 20.05.2025

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

· **1.1 Product identifier**

· **Trade name:** Lens Cleaning Wipes

· **UFI:** N300-P0FE-R00N-GPNS

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

No further relevant information available.

· **Application of the substance / the mixture**

Cleaning material/ Detergent

Glasses cleaning cloth

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

Acme United Europe GmbH

Junkerstr.13-15

D-42699 Solingen

Germany

Tel. +49 212 23 24 5-0

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Email: info@acmeunited.de

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· **Informing department:**

Tel. +49 212 23 24 5-0

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· **1.4 Emergency telephone number:**

Phone Tel. +49 212 23 24 5-0

(Office hours 08:00 - 17:00)

### SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

· **Hazard pictograms**



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· **Signal word** Warning

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- **Hazard statements**  
H319 Causes serious eye irritation.
- **Precautionary statements**  
P102 Keep out of reach of children.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Labelling of special packaging**  
Minimum labelling on the primary packaging:



GHS07

Product name, name and telephone number of the supplier.  
Hazard-determining component, if applicable.

- **Labelling of packages where the contents do not exceed 125 ml**
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements** Void
- **Precautionary statements**  
P102 Keep out of reach of children.
- **Information pertaining to particular dangers for man and environment**  
Not suitable for contact lenses.

**Components according to regulation EC 648/2004 on detergents**

preservation agents (IODOPROPYNYL BUTYLCARBAMATE, BENZALKONIUM CHLORIDE)

- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.
- **Determination of endocrine-disrupting properties**  
The product does not contain substances with endocrine disrupting properties.

## SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**  
Wipe, impregnated with the substances listed below and additional substances, where applicable.

<b>· Dangerous components:</b>		
CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43-X	ethanol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50%	10 - 25%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25-X	isopropyl alcohol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	10 - 25%

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**Trade name: Lens Cleaning Wipes**

CAS: 55406-53-6 EINECS: 259-627-5 Index number: 616-212-00-7 Reg.nr.: 01-2120762115-60-X	3-Iodo-2-propynylbutylcarbamate Acute Tox. 3, H331; STOT RE 1, H372; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Acute Tox. 4, H302; Skin Sens. 1, H317	(Contd. from page 2) ≥ 0.025 - < 0.1%
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· **Additional information** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
  - **After inhalation**  
No treatment necessary under normal conditions of use.  
In case of persistent symptoms consult doctor.
  - **After skin contact**  
Rinse with water.  
In case of skin irritations or sensitizing effects, consult doctor.
  - **After eye contact**  
Due to consistence and application method of the product an eye contact is not expected at normal cases.  
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
  - **After swallowing** Swallowing is not considered to be a possible way of exposure.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
  - **After eye contact:** eye irritation
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
  - **Suitable extinguishing agents**  
Extinguishing powder, foam or water jet. Fight larger fires with water jet or alcohol-resistant foam.
  - **For safety reasons unsuitable extinguishing agents** None known.
- **5.2 Special hazards arising from the substance or mixture**  
Do not inhale smoke and combustion products.  
Inhalation of combustion gases may cause serious health hazards.  
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
  - **Protective equipment:** Wear self-contained breathing apparatus.
  - **Additional information** Use water to keep fire exposed containers cool.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Keep away from sources of ignition - No smoking.  
Ensure adequate ventilation
  - **For non-emergency personnel**  
Ensure adequate ventilation  
Keep away from ignition sources
  - **For emergency responders** Put on suitable personal protective equipment.

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- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:**  
Collect mechanically.  
Complete cleaning with water.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
No special precautions necessary if used correctly.  
Avoid contact with eyes.
- **Information about protection against explosions and fires:**  
Keep away from sources of ignition - Do not smoke.
- **Handling**  
Personal protective equipment is not required on condition that the product is used as intended.  
The protective equipment mentioned below refers to the manufacture of the product or any handling when being released unintendedly.  
Avoid close or long term contact with the skin.  
Avoid contact with the eyes.  
Do not inhale gases / fumes / aerosols.
- **7.2 Conditions for safe storage, including any incompatibilities**
  - **Storage**
    - **Requirements to be met by storerooms and containers:**  
Store cool and dry in well sealed containers.
    - **Information about storage in one common storage facility:** Not required.
    - **Further information about storage conditions:** Protect from heat and direct sunlight.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
  - **Components with limit values that require monitoring at the workplace:**  
WEL: workplace exposure limit  
OEL: Occupational Exposure Limit

<b>64-17-5 ethanol</b>		
WEL (Great Britain)	Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm	
<b>67-63-0 isopropyl alcohol</b>		
WEL (Great Britain)	Short-term value: 1250 mg/m <sup>3</sup> , 500 ppm Long-term value: 999 mg/m <sup>3</sup> , 400 ppm	
· <b>DNELs</b>		
<b>64-17-5 ethanol</b>		
Dermal	DNEL (worker, long-term, systemic)	400 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, systemic)	380 mg/m <sup>3</sup> (human)
	DNEL (consumer, long-term, systemic)	114 mg/m <sup>3</sup> (human)

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**67-63-0 isopropyl alcohol**

Oral	DNEL (consumer, short-term, systemic)	51 mg/kg bw/day (human)
	DNEL (consumer, long-term, systemic)	26 mg/kg bw/day (human)
Dermal	DNEL (worker, long-term, systemic)	888 mg/kg bw/day (human)
	DNEL (consumer, long-term, systemic)	319 mg/kg bw/day (human)
Inhalative	DNEL (worker, short-term, systemic)	1,000 mg/m <sup>3</sup> (human)
	DNEL (worker, long-term, systemic)	500 mg/m <sup>3</sup> (human)
	DNEL (consumer, short-term, systemic)	178 mg/m <sup>3</sup> (human)
	DNEL (consumer, long-term, systemic)	89 mg/m <sup>3</sup> (human)

**55406-53-6 3-Iodo-2-propynylbutylcarbamate**

Dermal	DNEL (worker, long-term, systemic)	2 mg/kg bw/day (human)
Inhalative	DNEL (worker, short-term, systemic)	0.07 mg/m <sup>3</sup> (human)
	DNEL (worker, long-term, systemic)	0.023 mg/m <sup>3</sup> (human)
	DNEL (worker, short-term, local)	1.16 mg/m <sup>3</sup> (human)
	DNEL (worker, long-term, local)	1.16 mg/m <sup>3</sup> (human)

**· PNECs**
**64-17-5 ethanol**

PNEC aqua (freshwater)	0.96 mg/L (.)
PNEC aqua (marine water)	0.79 mg/L (.)
PNEC STP - Sewage Treatment Plant	580 mg/L (.)
PNEC soil	0.63 mg/kg soil dw (.)
PNEC sediment (freshwater)	3.6 mg/kg sedim. dw (.)
PNEC sediment (marine water)	2.9 mg/kg sedim. dw (.)
PNEC aqua (intermittent releases)	2.75 mg/L (.)
PNEC oral	380 mg/kg food (.)

**55406-53-6 3-Iodo-2-propynylbutylcarbamate**

PNEC aqua (freshwater)	0.001 mg/L (.)
PNEC aqua (marine water)	0 mg/L (.)
PNEC STP - Sewage Treatment Plant	0.44 mg/L (.)
PNEC soil	0.005 mg/kg soil dw (.)
PNEC sediment (freshwater)	0.017 mg/kg sedim. dw (.)
PNEC sediment (marine water)	0.002 mg/kg sedim. dw (.)

· **Additional information:** The lists that were valid during the compilation were used as basis.

**· 8.2 Exposure controls**
**· Individual protection measures, such as personal protective equipment**
**· General protective and hygienic measures**

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes.

· **Breathing equipment:** Not required when used as intended.

**· Hand protection**

No special precautions necessary if used correctly.

Protective gloves are recommended at frequent and/or long-term skin contact with the product.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves** Nitrile rubber, NBR

- **Penetration time of glove material**

In case of a layer thickness of 0.4 mm the penetration time is longer than 480 minutes.

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye/face protection**

Not required when used as intended.

Avoid all eye contact.

## SECTION 9: Physical and chemical properties

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

#### · General Information

- **Colour:** White
- **Odour:** Like alcohol
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Not applicable
- **Boiling point or initial boiling point and boiling range** 78 °C (64-17-5 ethanol)
- **Flammability** Not flammable according UN Handbook of Tests and Criteria method N.1
- **Lower and upper explosion limit**
- **Lower:** 2 Vol % (67-63-0 isopropyl alcohol)
- **Upper:** 13.5 Vol % (64-17-5 ethanol)
- **Flash point:** ~ 32 °C
- **Auto-ignition temperature:** > 363 °C (64-17-5 ethanol)
- **Decomposition temperature:** Not determined.
- **SADT**
- **pH at 20 °C** 6.5
- **Viscosity:**
- **Kinematic viscosity** Not applicable.
- **dynamic:** Not applicable.
- **Solubility**
- **Water:** Partly soluble
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure:** Not applicable.
- **Density and/or relative density**
- **Density** Not determined
- **Relative density** Not determined.
- **Vapour density** Not applicable.
- **Particle characteristics** The product is not a powder.

### · 9.2 Other information

- **Appearance:**
- **Form:** Wipe, soaked with liquid.

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· **Important information on protection of health and environment, and on safety.**

- **Self-inflammability:** Product is not selfigniting.
- **Explosive properties:** Not determined.
- **Change in condition**
- **Evaporation rate** Not applicable.

· **Information with regard to physical hazard classes**

- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
  - **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** None in case of intended use and storage in compliance with instructions.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

**64-17-5 ethanol**

Oral	LD50	10,470 mg/kg (Rat) (OECD 401)
Dermal	LD50	> 20,000 mg/kg (rabbit)
Inhalative	LC50	> 114 mg/l/1h (mouse) (OECD 403)

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**67-63-0 isopropyl alcohol**

Oral	LD50	5,840 mg/kg (Rat) (OECD 401)
Dermal	LD50	13,400 mg/kg (rabbit)

**55406-53-6 3-Iodo-2-propynylbutylcarbamate**

Oral	LD50	1,470 mg/kg (Rat) (OECD 401)
Dermal	LD50	> 2,000 mg/kg (rabbit)
Inhalative	LC50	> 6.89 mg/l/4h (Rat) (OECD 403)

- **Primary irritant effect:**

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

- **Serious eye damage/irritation**

- Causes serious eye irritation.

- **Respiratory or skin sensitisation**

- Sensitive persons can possibly have allergic reactions. This is also valid below the fixed levels of exposure.

- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

- **Carcinogenicity** Based on available data, the classification criteria are not met.

- **Reproductive toxicity** Based on available data, the classification criteria are not met.

- **STOT-single exposure** Based on available data, the classification criteria are not met.

- **STOT-repeated exposure** Based on available data, the classification criteria are not met.

- **Aspiration hazard** Based on available data, the classification criteria are not met.

- **Additional toxicological information:**

- **Repeated dose toxicity**

**64-17-5 ethanol**

Oral	NOAEL (90d)	1,730 mg/kg bw/day (Rat)
	LOAEL (90d)	3,200 mg/kg bw/day (Rat) (OECD 408)
Inhalative	NOAEC (28d)	> 7,380 mg/m <sup>3</sup> /ppm u (Rat)

- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information**

- **12.1 Toxicity**

- **Aquatic toxicity:**

**64-17-5 ethanol**

LC50	14,200 mg/l (fish)
EC50 (static)	5,012 mg/l/48h (Ceriodaphnia dubia) (ASTM E729-80)
EC50 (static)	675 mg/l/96h (Chlorella vulgaris) (OECD 201)
EC50	275 mg/l/120h (Algae)
LC50 (dynamic)	15,300 mg/l/96h (Pimephales promelas) (US EPA E03-05)

**67-63-0 isopropyl alcohol**

EC50 (static)	> 10,000 mg/l/24h (Daphnia magna) (OECD202)
LC50 (dynamic)	9,640 mg/l/96h (Pimephales promelas) (OECD203)

**55406-53-6 3-Iodo-2-propynylbutylcarbamate**

EC50	0.022 mg/l/72h (Desmodesmus subspicatus) (OECD 201)
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- **12.2 Persistence and degradability** No further relevant information available.
- **Other information:** There are no data available about the preparation.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects** No further relevant information available.

**Behaviour in sewage processing plants:**
**55406-53-6 3-Iodo-2-propynylbutylcarbamate**

EC50 44 mg/l/3h (activated sludge) (OECD 209)

**Additional ecological information:**
**General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.

Do not allow product to reach ground water, water bodies or sewage system.

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods**
**Recommendation**

The product can be disposed after use with household waste.

The waste code numbers mentioned are recommendations based on the probable use of the product.

**European waste catalogue**

20 00 00	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 03 00	other municipal wastes
20 03 01	mixed municipal waste
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 02 00	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
HP4	Irritant - skin irritation and eye damage

**Uncleaned packagings:**
**Recommendation:**

Dispose of packaging according to regulations on the disposal of packagings.

Non contaminated packagings can be used for recycling.

- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

## SECTION 14: Transport information

**14.1 UN number or ID number**
**ADR/RID, IMDG, IATA**

UN3175

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<ul style="list-style-type: none"> <li>· <b>14.2 UN proper shipping name</b></li> <li>· <b>ADR/RID</b></li> </ul>	<p>3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL), ETHANOL (ETHYL ALCOHOL))</p>
<ul style="list-style-type: none"> <li>· <b>IMDG</b></li> </ul>	<p>SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL), ETHANOL (ETHYL ALCOHOL))</p>
<ul style="list-style-type: none"> <li>· <b>IATA</b></li> </ul>	<p>SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL), ETHANOL)</p>
<ul style="list-style-type: none"> <li>· <b>14.3 Transport hazard class(es)</b></li> <li>· <b>ADR/RID</b></li> </ul>	<div style="text-align: center;">  </div>
<ul style="list-style-type: none"> <li>· <b>Class</b></li> </ul>	<p>4.1 (F1) Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives</p>
<ul style="list-style-type: none"> <li>· <b>Label</b></li> </ul>	<p>4.1</p>
<ul style="list-style-type: none"> <li>· <b>IMDG, IATA</b></li> </ul>	<div style="text-align: center;">  </div>
<ul style="list-style-type: none"> <li>· <b>Class</b></li> </ul>	<p>4.1 Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives</p>
<ul style="list-style-type: none"> <li>· <b>Label</b></li> </ul>	<p>4.1</p>
<ul style="list-style-type: none"> <li>· <b>14.4 Packing group</b></li> <li>· <b>ADR/RID, IMDG, IATA</b></li> </ul>	<p>II</p>
<ul style="list-style-type: none"> <li>· <b>14.5 Environmental hazards:</b></li> </ul>	<p>Not applicable.</p>
<ul style="list-style-type: none"> <li>· <b>14.6 Special precautions for user</b></li> </ul>	<p>Warning: Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives</p>
<ul style="list-style-type: none"> <li>· <b>Kemler Number:</b></li> <li>· <b>EMS Number:</b></li> <li>· <b>Stowage Category</b></li> </ul>	<p>40 F-A,S-I B</p>
<ul style="list-style-type: none"> <li>· <b>14.7 Maritime transport in bulk according to IMO instruments</b></li> </ul>	<p>Not applicable.</p>
<ul style="list-style-type: none"> <li>· <b>Transport/Additional information:</b></li> </ul>	
<ul style="list-style-type: none"> <li>· <b>ADR/RID</b></li> <li>· <b>Limited quantities (LQ)</b></li> <li>· <b>Excepted quantities (EQ)</b></li> </ul>	<p>1 kg Code: E2 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 500 g</p>
<ul style="list-style-type: none"> <li>· <b>Transport category</b></li> </ul>	<p>2</p>

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- **Tunnel restriction code**
- **Remarks:**

E  
Special provision 216: Mixtures of solids which are not subject to the requirements of ADR and flammable liquids may be carried under this entry without first applying the classification criteria of Class 4.1, provided that there is no free liquid visible at the time the substance is loaded or at the time the packaging or cargo transport unit is closed. Sealed packets and articles containing less than 10 ml of a packaging group II or III flammable liquid absorbed into a solid material are not subject to ADR provided there is no free liquid in the packet or article.

**The conditions of special provision 216 are fulfilled.**  
**Is not subject to the requirements of ADR.**

- **IMDG**
- **Limited quantities (LQ)**
- **Excepted quantities (EQ)**

1 kg  
Code: E2  
Maximum net quantity per inner packaging: 30 g  
Maximum net quantity per outer packaging: 500 g  
Special provision 216: Mixtures of solids not subject to the provisions of this Code with flammable liquids may be carried under this entry without first applying the classification criteria of Class 4.1, provided that no free liquid is visible at the time of loading of the substance or closing of the packaging or unit load. Each cargo transport unit, when used as a bulk container, must be liquid-tight. Tightly closed packages and articles containing less than 10 ml of a flammable liquid of packing group II or III absorbed in a solid substance are not subject to the provisions of this Code, provided that the package or article contains no free liquid.

- **Remarks:**

**The conditions of special provision 216 are fulfilled.**  
**Is not subject to the requirements of IMDG.**

- **IATA**

Special provision A46 (216) Mixtures of solids not subject to these provisions with flammable liquids may be carried under this entry without first applying the classification criteria of Division 4.1, provided that no free liquid is visible at the time of loading. And for individual packagings, the packaging must pass a leak test in accordance with packing group II. Tightly sealed packages and articles containing less than 10 mL of a flammable liquid absorbed in a solid substance of packing group II or III are not subject to these provisions provided that the package or article contains no free liquid.

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# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date 20.05.2025

Version number 1

Revision: 20.05.2025

**Trade name: Lens Cleaning Wipes**

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	<p><b>Is not subject to the requirements of IATA.</b></p> <p><b>The conditions of special provision A46 are fulfilled.</b></p>
<p>· <b>UN "Model Regulation":</b></p>	<p>UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL), ETHANOL (ETHYL ALCOHOL)), 4.1, II</p>

### SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations**

- **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

· **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is contained.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This safety data sheet meets the requirements of Regulation (EU) 2015/830 and 2020/878 amending Annex II of Regulation (EC) 1907/2006.

· **Relevant phrases**

The phrases specified here are no labelling elements for the product but repeat the properties of the ingredients from section 3.

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

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H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H331 Toxic if inhaled.  
 H336 May cause drowsiness or dizziness.  
 H372 Causes damage to organs through prolonged or repeated exposure.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.

· **Department issuing data specification sheet:**

► **DEKRA** This Safety Data Sheet has been drawn up in cooperation with:  
 DEKRA Assurance Services GmbH, Hanomagstr. 12, D-30449 Hanover, Germany,  
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· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 DNEL: Derived No-Effect Level (REACH)  
 PNEC: Predicted No-Effect Concentration (REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 SVHC: Substances of Very High Concern  
 vPvB: very Persistent and very Bioaccumulative  
 Flam. Liq. 2: Flammable liquids – Category 2  
 Acute Tox. 4: Acute toxicity – Category 4  
 Acute Tox. 3: Acute toxicity – Category 3  
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
 Skin Sens. 1: Skin sensitisation – Category 1  
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1  
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

EU