

**Safety Data Sheet**

acc. to OSHA HCS

Printing date 06/09/2017

Version 1

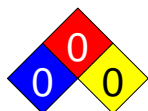
Reviewed on 06/09/2017

**1 Identification****Product identifier****Trade name:** Lens and Screen Cleaning wipes**Application of the substance / the mixture:** Cleaning agent.**Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

PROSBEN INC.  
 11F, No.58, Ming Chuan East Road,  
 Sec. 3, Taipei,  
 10477, Taiwan.  
 Tel: 886 2 2500 0586 Ext. 119  
 E-mail: chem-team@prosben.com

**2 Hazard(s) identification****Classification of the substance or mixture**

The product is not classified according to the Globally Harmonized System (GHS).

**Label elements****GHS label elements** Not applicable.**Hazard pictograms** Not applicable.**Signal word** Not applicable.**Hazard statements** Not applicable.**Additional Information:****WHMIS-symbols:** Not controlled under WHIMS (Canada).**Classification system:****NFPA ratings (scale 0 - 4)**

Health = 0  
 Fire = 0  
 Reactivity = 0

**HMIS-ratings (scale 0 - 4)**

HEALTH 0 Health = 0  
 FIRE 0 Fire = 0  
 REACTIVITY 0 Reactivity = 0

**Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**3 Composition/information on ingredients****Chemical characterization: Mixtures****Information on components:**

68515-73-1	D-Glucopyranose, oligomers, decyl octyl glycosides Eye Dam. 1, H318	<1.0%
110615-47-9	D-Glucopyranose, Oligomeric, C10-16 Alkyl Glycosides Eye Dam. 1, H318; Skin Irrit. 2, H315	<1.0%
55965-84-9	a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one and 2-methyl-2 H -isothiazol-3-one (3:1) Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Skin Corr. 1B, H314; Skin Sens. 1, H317	<0.0015%

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111-30-8	glutaral Acute Tox. 3, H301; Acute Tox. 3, H331; Resp. Sens. 1, H334; Skin Corr. 1B, H314; Skin Sens. 1, H317; Flam. Liq. 4, H227	<0.005%
3586-55-8	(Ethylendioxy)dimethanol Acute Tox. 3, H301; Eye Dam. 1, H318; Skin Irrit. 2, H315	<0.05%
7732-18-5	Deionized water	>97.9435%

**4 First-aid measures****Description of first aid measures****After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:** Immediately wash with water and soap and rinse thoroughly.**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.**After swallowing:** Do not induce vomiting; immediately call for medical help.**Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**5 Fire-fighting measures****Extinguishing media****Suitable extinguishing agents:** Use fire fighting measures that suit the environment.**Special hazards arising from the substance or mixture** No further relevant information available.**Advice for firefighters****Protective equipment:** Wear self-contained respiratory protective device.**6 Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

**Environmental precautions:** No special measures required.**Methods and material for containment and cleaning up:**

Dispose contaminated material as waste according to item 13.

**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 disposal information.

**7 Handling and storage****Precautions for safe handling** Avoid contact with the eyes.**Information about protection against explosions and fires:** No special measures required.**Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** No special measures required.**Further information about storage conditions:** Keep receptacle tightly sealed.**Specific end use(s)** No further relevant information available.

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REL	Ceiling limit value: 0.8 mg/m <sup>3</sup> , 0.2 ppm See Pocket Guide App. C
TLV	Ceiling limit value: 0.2 mg/m <sup>3</sup> , 0.05 ppm DSEN;RSEN ;activated or inactivated

**Additional information:** The lists that were valid during the creation were used as basis.**Exposure controls****Personal protective equipment****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Avoid contact with the eyes.

**Breathing equipment:** Not required.**Protection of hands:**

Protective gloves

**Eye protection:**

Safety glasses

**Body protection:** Protective work clothing**9 Physical and chemical properties****Information on basic physical and chemical properties****General Information****Appearance:**

**Form:** Impregnated cloth (wipe).  
**Color:** Colorless.

**Odor:** Odorless**Odor threshold:** Not determined.**pH-value:** 6~8**Melting point/Melting range:** Not determined.**Boiling point/Boiling range:** Not determined.**Flash point:** >93 °C (>199 °F)**Flammability (solid, gaseous):** Not determined.**Ignition temperature:** Not determined.**Decomposition temperature:** Not determined.**Danger of explosion:** Product does not present an explosion hazard.**Flammability Limits:****Lower:** Not Determined.

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<b>Upper:</b>	Not Determined.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Oxidizing properties</b>	Not determined.
<b>Vapor pressure:</b>	Not determined.
<b>Density:</b>	Not determined.
<b>Relative density</b>	Not determined.
<b>Vapor density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with Water:</b>	Not determined.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
<b>Other information</b>	No further relevant information available.

**10 Stability and reactivity****Reactivity** No data available.**Chemical stability****Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

**Possibility of hazardous reactions** No dangerous reactions known.**Conditions to avoid** No further relevant information available.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:**

Formation of toxic gases is possible during heating or in case of fire.

**11 Toxicological information****Information on toxicological effects****Acute toxicity:****Primary irritant effect:****on the eye:** Strong irritant with the danger of severe eye injury.**Additional toxicological information:****Carcinogenic categories****IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

**NTP (National Toxicology Program)**

None of the ingredients is listed.

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

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**Trade name:** Lens and Screen Cleaning wipes**12 Ecological information****Toxicity****Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**Other adverse effects** No further relevant information available.**13 Disposal considerations****Waste treatment methods****Recommendation:** Wastes should be disposed of in accordance with local regulations.**Uncleaned packagings:****Recommendation:**

Disposal must be made according to official regulations.

Packagings that cannot be cleansed are to be disposed of in the same manner as the product.

**14 Transport information****UN-Number**

DOT, ADR, ADN, IMDG, IATA

Not applicable.

**UN proper shipping name**

DOT, ADR, ADN, IMDG, IATA

Not applicable.

**Transport hazard class(es)**

DOT, ADR, ADN, IMDG, IATA

Class

Not applicable.

**Packing group**

DOT, ADR, IMDG, IATA

Not applicable.

**Environmental hazards:**

Not applicable.

**Special precautions for user**

Not applicable.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

**15 Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture**

Sara

**Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

**Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

**Proposition 65****Chemicals known to cause cancer:**

None of the ingredients is listed.

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<b>Chemicals known to cause reproductive toxicity for females:</b>
None of the ingredients is listed.
<b>Chemicals known to cause reproductive toxicity for males:</b>
None of the ingredients is listed.
<b>Chemicals known to cause developmental toxicity:</b>
None of the ingredients is listed.

**Carcinogenic categories**

<b>EPA (Environmental Protection Agency)</b>
None of the ingredients is listed.

<b>TLV (Threshold Limit Value established by ACGIH)</b>
111-30-8   glutaral
A4

<b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>
None of the ingredients is listed.

**GHS label elements** Not applicable.**Hazard pictograms** Not applicable.**Signal word** Not applicable.**Hazard statements** Not applicable.**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Date of preparation / last revision** 06/09/2017 / -**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1