

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Version number 1

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

### 1.1 Product identifier

**Trade name:** VIVID™ NON ALCOHOL LENS CLEANING WIPES (BNAS)

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

**Application of the substance / the preparation:** Cleaning agent.

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

RILEY  
PO BOX 657, MANCHESTER, M5 0LP, UNITED KINGDOM  
Tel: +44 (0)161 877 4747  
Fax: +44 (0)161 877 4746  
Email: info@riley-eyewear.com

**Further information obtainable from:**

REACH Only Representative  
B-Lands Consulting  
WTC, 5 Place Robert Schuman, BP 1516  
38025 Grenoble, FRANCE  
Tel: +33 476 295 869  
Fax: +33 476 295 870  
Email: europa@reach-compliance.eu  
Web: www.reachteam.eu

### 1.4 Emergency telephone number:

UK - National Poisons Emergency: +44 870 600 6266 (24h - health professionals only).  
Ireland - National Poisons Information Centre: +353 1 8379964.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

This product is not classified as hazardous according to Regulation (EC) No 1272/2008.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008:** Not applicable.

**Hazard pictograms:** Not applicable.

**Signal word:** Not applicable.

**Hazard statements:** Not applicable.

### 2.3 Other hazards

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

**Hazardous components:**

CAS: 68515-73-1 NLP: 500-220-1	D-Glucopyranose, oligomeric, C8-10 glycosides Eye Dam. 1, H318	<0.1%
CAS: 110615-47-9	LAURYL GLUCOSIDE Eye Dam. 1, H318; Skin Irrit. 2, H315	<0.1%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0	Propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	<0.1%
CAS: 68585-34-2 NLP: 500-223-8	Alcohols, C10-16, ethoxylated, sulfates, sodium salts Skin Irrit. 2, H315; Eye Irrit. 2, H319	0.1-<0.25%

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<b>Non-hazardous components:</b>		
CAS: 7732-18-5	water	>99%
EINECS: 231-791-2		

**Additional information:** For the wording of the listed risk phrases refer to section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**After inhalation:** Move patient to fresh air, if symptoms persist consult a doctor.

**After skin contact:** Generally the product does not irritate the skin.

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** If symptoms persist consult doctor.

### 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

### 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:**

Use extinguishing measures appropriate to local circumstances and the environment.

### 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

### 5.3 Advice for firefighters

**Protective equipment:** No special measures required.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures** Not required.

**6.2 Environmental precautions** No special measures required.

### 6.3 Methods and material for containment and cleaning up

Dispose of the material collected according to regulations.

### 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 disposal information.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling** No special measures required.

**Information about fire - and explosion protection:** No special measures required.

### 7.2 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:** None.

**7.3 Specific end use(s):** No further relevant information available.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

#### 67-63-0 Propan-2-ol (0.03%)

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
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**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

**Personal protective equipment**

**Respiratory protection:** Not required.

**Protection of hands:** Not required.

**Eye protection:** Not required.

**Body protection:** No special measures required.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

##### Appearance:

**Form:** Liquid.  
**Colour:** Colourless.

**Odour:** Odourless.

**Odour threshold:** Not determined.

**pH-value:** Not determined.

**Melting point/Melting range:** Not determined.

**Boiling point/Boiling range:** 100 °C

**Flash point:** 100 °C

**Flammability (solid, gaseous):** Not determined.

**Ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

**Danger of explosion:** Product does not present an explosion hazard.

##### Explosion limits:

**Lower:** Not determined.  
**Upper:** Not determined.

**Oxidising properties:** Not determined.

**Vapour pressure:** Not determined.

**Density:** Not determined.

**Relative density:** Not determined.

**Vapour density:** Not determined.

**Evaporation rate:** Not determined.

##### Solubility in / Miscibility with

**Water:** Soluble.

**Partition coefficient (n-octanol/water):** Not determined.

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Version number 1

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**Viscosity:**

**Dynamic:** Not determined.

**Kinematic:** Not determined.

**9.2 Other information** No further relevant information available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No data available.

**10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored 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** No further relevant information available.

## SECTION 11: Toxicological information

**11.1 Information on toxicological effects**

**Acute toxicity**

**LD/LC50 values:**

**67-63-0 Propan-2-ol**

Oral	LD50	5045 mg/kg (rat)
Dermal	LD50	12800 mg/kg (Rabbit)
Inhalative	LC50/4h	30 mg/L (rat)

**Primary irritant effect:**

**Skin corrosion/irritation:** No irritant effect known.

**Serious eye damage/irritation:** No irritating effect known.

**Respiratory or skin sensitisation:** No sensitising effects known.

**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## SECTION 12: Ecological information

**12.1 Toxicity**

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**General notes:** Generally not hazardous for water

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Recommendation:** Wastes should be disposed of in accordance with local regulations.

### Uncleaned packaging

#### Recommendation:

Disposal must be made according to official regulations.

Packaging that may not be cleansed must be disposed of in the same manner as the product.

## SECTION 14: Transport information

### 14.1 UN Number

ADR, ADN, IMDG, IATA Not applicable.

### 14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Not applicable.

### 14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA  
Class Not applicable.

### 14.4 Packing group

ADR, IMDG, IATA Not applicable.

### 14.5 Environmental hazards

Marine pollutant: No

14.6 Special precautions for user Not applicable.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

## SECTION 15: Regulatory information

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

No further relevant information available.

#### Directive 2012/18/EU

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

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

## SECTION 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.

### Relevant phrases

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

### 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

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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Flam. Liq. 2: Flammable liquids, Hazard Category 2

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3