

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

NAME OF THE PRODUCT	VISION Glass cleaner 1:100 32 ml
CODE	100607
DISTRIBUTOR	BOSSAUTO INNOVA, S.A.
ADDRESS	c/ Thomas Edison 16, Apartado de correos 95
CITY	08430 La Roca del Vallés (Barcelona)
TEL	+ 34 93 860 49 23
FAX	+34 93 871 23 36
E-MAIL	info@bossauto.com
WEB	www.bossauto.com

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

A. Regulation n°1272/2008 (CLP)



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

2.2. Label elements

A. CLP Regulation (EC) n°1272/2008

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

- Hazard pictograms**



GHS07

- Signal Word**

Warning

- Hazard statements**

H319 Causes serious eye irritation.

- Precautionary statements**

P102 Keep out of reach of children.

P280 Wear eye protection / face protection.

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.

• Additional information

Keep out of reach of children.

2.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.


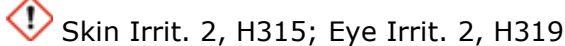
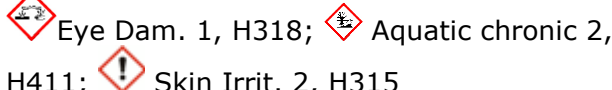
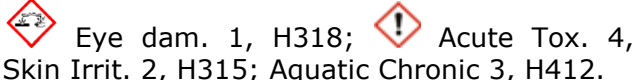
3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Chemical characterization

Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

3.2. Dangerous components

CAS: 64-17-5 EINECS: 200-578-6 Reg. nr.: 01-2119457610-XXXX	Ethanol 	1-10%
CAS: 9004-82-4	Sodium laureth sulfate, ethoxylated (EO > 2.5)(EO < 2.5) 	1-10%
CAS: 577-11-7 EINECS: 209-406-4	Docusato sódico 	1-10%
CAS: 151-21-3 EINECS: 205-788-1	Sulfato de sodio and dodecilo 	1-10%

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

4. FIRST AID MEASURES

4.1. Description of first air measures

A. After inhalation

Supply fresh air; consult doctor in case of complaints.

B. After skin contact

Generally the product does not irritate skin.

C. After eye contact

Rinse opened eye for several minutes under running water.

D. After swallowing

Consult a doctor if symptoms persist.

4.2. Information for doctor

A. 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.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing agents: Use firefighting measures that suit the environment.

For safety reasons unsuitable extinguishing agents: Water with full jet.

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.

Additional information: Cool endangered receptacles with water spray.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Not necessary.

6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3. Methods and material for containment and cleaning up

Remove with absorbent material (sand, kieselguhr, acid binder, universal binder, sawdust).

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.

7. HANDLING AND STORAGE

7.1. Handling

Precautions for safe handling: No special measures required if handled properly.

7.2. Conditions for safe storage, including any incompatibilities

A. Storage

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Storage class: 12

7.3. Specific end use(s)

No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

64-17-5 ethanol	
WEL	Long term value: 1910 mg/m ³ , 1000 ppm

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

8.2. Exposure controls

- **General protective and hygienic measures**

Observe the safety measures for handling chemicals.

Wash hands before breaks and after work.

- **Respiratory protection**

Not necessary if room is well-ventilated.

- **Protection of hands**

The glove material has to be impermeable and resistant to the product/the substance/the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

- Material of gloves: Neoprene gloves. Recommended thickness of the material: ≥ 0.5 mm. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- Penetration time of glove material: For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6). The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protections**

Goggles recommended during refilling.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	Orange
Odour	Similar to fruit
Odour threshold	Not determined
pH-value at 20°C	7
Melting point/melting range	Undetermined
Boiling point/boiling range	100°C
Flash point	>100°C
Flammability (solid, gaseous)	Not applicable
Decomposition temperature	Not determined
Self-igniting	Product is not self igniting
Danger of explosion	Product does not present an explosion hazard
Explosion limits	

Lower	Not determined
Upper	Not determined
Vapour pressure	Not determined
Density at 20°C	1,01 g/cm ³
Relative density	Not determined
Vapour density	Not determined
Evaporation rate	Not determined
Solubility in/miscibility with water	Fully miscible
Partition coefficient (n-octanol/water)	Not determined
Viscosity	
Dynamic	Not determined
Kinematic	Not determined

9.2. Additional information

No further relevant data available.

10. STABILITY AND REACTIVITY

10.1. Reactivity

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

No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological

A. Acute toxicity

LD/LC50 values relevant for classification

LD/LC50 values relevant for classification		
64-17-5 ethanol		
Oral	LD ₅₀	7060 mg/kg (rat)
Inhalative	LC ₅₀ (4h)	20000 mg/l (rat)
577-11-7 docusato sódico		
Oral	LD ₅₀	1900 mg/kg (rat)
151-21-3 sulfato de sodio and dodecilo		
Oral	LD ₅₀	1288 mg/kg (rat)

11.2. Primary irritant effect

- On the skin: no irritant effect.
- On the eye: no irritant effect.
- Sensitization: no sensitizing effects known.

11.3. Additional toxicological information

Inhalation of concentrated vapours as well as oral intake will lead to anaesthesia-like conditions and headache, dizziness, etc.

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.

· Mobility in soil: No further relevant information available.

· Additional ecological information:

· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.4. Results of PBT and vPvB assessment

- PBT: Not applicable
- vPvB: Not applicable
- Other adverse effects: no further relevant information available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

13.2. Uncleansed packaging

Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

14.1. UN-Number

ADR, ADN, IMDG, IATA: Void

14.2. UN proper shipping name

ADR, ADN, IMDG, IATA: Void

14.3. Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class: Void

14.4. Packaging group

ADR, ADN, IMDG: Void

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.

14.8. UN "Model Regulation":

-

15. REGULATORY INFORMATION

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

No further relevant information available.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

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.

A. Relevant phrases

H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

B. 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
Flam. Liq. 2: Flammable liquids, Hazard Category 2
Acute Tox. 4: Acute toxicity, Hazard Category 4
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

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

The statements made here should describe the product with regard to the necessary safety precautions – they are not meant to guarantee definite characteristics – but they are based on our present up-to-date knowledge. No responsibility