

Safety Data Sheet

according to Regulation (EC) No.1907/2006 (REACH), amended by COMMISSION REGULATION (EU) 2020/878

Product name : Clearwipe Antifog Lens Cleaner

Date of issue : 25/Jan/2022

SDS No. : 4_002729_AU_E-2

Date of revision : 18/May/2022

Revision No. : 2

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Product name: Clearwipe Antifog Lens Cleaner

Product code (SDS NO): 4_002729_AU_E-2

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

Relevant identified uses of the product: Lens cleaner for anti-fog

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Kobayashi Healthcare Australia Pty., Ltd.

Address: Suit 214, 757 Bourke Street, Docklands VIC 3008 Australia

Telephone number: 03-9909-1001

1.4 Emergency telephone number: +81-72-640-0163 (9:00-17:00 JST)

2. Hazards identification

GHS classification and label elements of the product

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No.1272/2008 [CLP]

HEALTH HAZARDS

Serious eye damage/eye irritation: Category 2

(Note) GHS classification without description: Not classified/Classification not possible

2.2 Label elements

Labelling according to Regulation (EC) No.1272/2008 [CLP]



Signal word: Warning

HAZARD STATEMENT

H319 Causes serious eye irritation

PRECAUTIONARY STATEMENT

Prevention

P264 Wash contaminated parts thoroughly after handling.

P280 Wear eye protection/face protection.

Response

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.

2.3 Other hazards

The product does not contain any ingredient designated as PBT and/or vPvB.

The product does not contain any ingredients designated as Endocrine disrupting properties.

3. Composition/information on ingredients

Mixture/Substance selection: 3.2 Mixture

General name : Lens Cleaner

Ingredient name	CAS No.	Content (%)
Classification according to REGULATION (EC) No.1272/2008 [CLP]	ECNO	
Alcohol	CBI	10 – 15
Flam. Liq. 2, H225; STOT SE 3, H336; Eye Irrit. 2, H319	CBI	
Glycol ether	CBI	0.1 – 1
Flam. Liq. 3, H226; STOT SE 3, H336	CBI	
Lauryl hydroxysulfobetaine solution	CBI	0.1 – 1
-	CBI	
Methoxy propanol	CBI	< 0.1
Flam. Liq. 3, H226; Repr. 1B, H360; STOT SE 3, H335; Skin Irrit. 2, H315; Eye Dam. 1, H318	CBI	
Perfume	-	< 0.1
-	-	

Note : The figures shown above are not the specifications of the product.

The components not described in this component table are not listed in Table 3 of Annex VI in EU CLP.
 Components contributing to the hazard

The product does not contain any ingredients listed in REACH SVHC candidate list.

4. First-aid measures

4.1 Descriptions of first-aid measures

IF INHALED

Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER/doctor/physician if you feel unwell.

IF ON SKIN (or hair)

Wash with plenty of soap and water.

If you observe unusual symptom, have irritation/pain and/or feel unwell, seek medical advice.

IF IN EYES

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF SWALLOWED

Rinse mouth. Do NOT induce vomiting.

If victim is conscious, give 1 – 2 glasses of water.

Call a POISON CENTER/doctor/physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Specific information on symptom and effect are unknown.

4.3 Indication of any immediate medical attention and special treatment needed

Information on indication of any immediate medical attention and special treatment needed is not available.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

In case of fire, use water mist, foam, dry powder, CO2, dry sand to extinguish.

Use appropriate extinguishing media suitable for surrounding facilities.

Unsuitable extinguishing media

Unsuitable extinguishing media data is not available.

5.2 Specific hazards arising from the substance or mixture

Specific hazards arising from the substance or mixture is not available.

5.3 Advice for firefighters

Specific fire-fighting measures

Evacuate non-essential personnel to safe area.

Special protective equipment and precautions for fire-fighters

Wear protective gloves/protective clothing/eye protection/face protection.

Firefighters should wear self-contained breathing apparatus with full face piece operated positive pressure mode.

6. Accidental release measures

6.1 Personnel precautions, protective equipment and emergency procedures

Keep unauthorized personnel away.

Ventilate area until material pick up is complete.

Wear proper protective equipment.

6.2 Environmental precautions

Prevent spills from entering sewers, watercourses or low areas.

Do not wash away into sewers or waterway.

6.3 Methods and materials for containment and cleaning up

Sweep up, place in a bag and hold for waste disposal.

Preventive measures for secondary accident

Prevent entry into waterways, sewers, basements or confined areas.

6.4 Reference to other sections

Refer to section 8

Refer to section 13

7. Handling and storage

7.1 Precautions for safe handling

Preventive measures

(Exposure Control for handling personnel)

Do not breathe dust/fume/gas/mist/vapors/spray.

If necessary, wear protective equipment.

(Safety treatments)

Avoid contact with eyes.

Safety Measures

Wear eye protection/face protection.

Use personal protective equipment as required.

Any incompatibilities data is not available.

Advice on general occupational hygiene

Do not get in eyes or on clothing.

Wash contaminated parts thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wash hands thoroughly after handling.

7.2 Storage

Conditions for safe storage

Keep cool. Protect from sunlight.

Store in a dry place.

Keep out of reach of children and dementia.

7.3 Specific end use(s)

Lens Cleaner, Anti-fogging

8. Exposure controls/personal protection

8.1 Control parameters

Adopted value

(Alcohol)

ACGIH(2001) TWA: 200ppm;

STEL: 400ppm (Eye & URT irr; CNS impair)

(Glycol ether)

ACGIH(2013) TWA: 50ppm;

STEL: 100ppm (Eye & URT irr)

EU Occupational exposure limit values (Workplace Exposure limits) compliant to relevant EU

Directive through 91/332/EEC to 2019/1831/EU

(Glycol ether)

LTEL: 375mg/m³; 100ppm

STEL: 568mg/m³; 150ppm (SKIN)

8.2 Exposure controls

Appropriate engineering controls

Washing facilities should be available.

Individual protection measures

Respiratory protection

If necessary, wear respiratory protection.

Hand protection

If necessary, wear protective gloves.

Eye protection

If necessary, wear eye/face protection.

Skin and body protection

If necessary, wear protective clothing.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid impregnated non-woven fabric

Color: White

Odor: Characteristic odor

Odor threshold data is not available.

Melting point/Freezing point data is not available.

Boiling point or initial boiling point data is not available.

Boiling range data is not available.

Flammability (gases, liquids and solids) data is not available.

Lower and upper explosion limit/flammability limit data is not available.

Flash point data is not available.

Auto-ignition temperature data is not available.

Decomposition temperature data is not available.

pH data is not available.

Kinematic viscosity data is not available.

Solubility:

Solubility in water data is not available.

Solubility in solvent data is not available.

n-Octanol/water partition coefficient data is not available.

Vapor pressure data is not available.

Evaporation rate data is not available.

Density and/or relative density data is not available.

Relative vapor density (Air=1) data is not available.

Particle characteristics data is not available.

9.2 Other information

Other information is not available.

10. Stability and Reactivity

10.1 Reactivity

Reactivity data is not available.

10.2 Chemical stability

Stable under normal storage/handling conditions.

10.3 Possibility of hazardous reactions

Possibility of hazardous reactions data is not available.

10.4 Conditions to avoid

Conditions to avoid data is not available.

10.5 Incompatible materials

Incompatible materials data is not available.

10.6 Hazardous decomposition products

Hazardous decomposition products data is not available.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity data is not available.

Irritant properties

Skin corrosion/irritation

[Company proprietary data]

(Perfume)

cat.2(Supplier's SDS)

Serious eye damage/irritation

[Company proprietary data]

(Lauryl hydroxysulfobetaine solution)

cat.2A (Supplier's SDS)

(Perfume)

cat.2(Supplier's SDS)

Sensitization

Skin sensitization

[Company proprietary data]

(Perfume)

cat.1(Supplier's SDS)

Mutagenic effects data is not available.

Carcinogenicity

[IARC]

(Alcohol)

Group 3 : Not classifiable as to its carcinogenicity to humans

[ACGIH]

(Alcohol)

A4(2001) : Not Classifiable as a Human Carcinogen

(Glycol ether)

A4(2013) : Not Classifiable as a Human Carcinogen

Reproductive toxicity

[Company proprietary data]

(Perfume)

cat.2(Supplier's SDS)

STOT

STOT-single exposure

[cat.2]

[Company proprietary data]

(Perfume)

cat.2(Supplier's SDS)

STOT-repeated exposure

[cat.2]

[Company proprietary data]

(Perfume)

cat.2(Supplier's SDS)

Aspiration hazard data is not available.

11.2 Information on other hazards

Endocrine disrupting properties is not available.

12. Ecological Information

12.1 Ecotoxicity

Aquatic toxicity

Hazardous to the aquatic environment (Acute)

[Company proprietary data]

(Perfume)

cat.2(Supplier's SDS)

(Lauryl hydroxysulfobetaine solution)

cat.3 (Supplier's SDS)

Hazardous to the aquatic environment (Long-term)

[Company proprietary data]

(Perfume)

cat.2(Supplier's SDS)

Water solubility

(Glycol ether)

very good (ICSC, 1997)

(Alcohol)

In water, infinitely soluble (25°C) (HSDB, 2013)

12.2 Persistence and degradability

(Alcohol)

Degrade rapidly (Degradation : 86% (METI existing chemical safety inspections, 1993))

12.3 Bioaccumulative potential

(Alcohol)

log Pow=0.05 (ICSC, 1999)

12.4 Mobility in soil

Mobility in soil data is not available.

12.5 Results of PBT and vPvB assessment

PBT and/or vPvB assessment data is not available.

12.7 Other adverse effects

Ozone depleting chemical data is not available.

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

13.1 Waste treatment methods

Dispose of contents/container in accordance with local/national regulation.

Dispose to an authorized waste collection point.

Contaminated packing

Dispose of container after using the contents completely.

14. Transport Information

UN No., UN CLASS

- 14.1 UN No. or ID No.: Not applicable
- 14.2 UN Proper Shipping Name : Not applicable
- 14.3 Class or division (Transport hazard class) : Not applicable
- 14.4 Packing group : Not applicable

Not applicable to IMDG Code

Not applicable to IATA Dangerous Goods Regulations

14.5 Environmental hazards

MARPOL Annex III – Prevention of pollution by harmful substances

Marine pollutants (yes/no) : no

14.6 Special precautions for user

Special precautions for user is not applicable.

14.7 Maritime transport in bulk according to IMO instruments

This product is not intended to be carried in bulk.

15. Regulatory Information

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

Other information is not available.

The product does not contain any ingredients listed in REACH SVHC candidate list.

Other regulatory information

Ensure this material in compliance with federal requirements and ensure conformity to local regulations.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this product.

16. Other information

GHS classification and labelling

Eye Irrit. 2: H319 Causes serious eye irritation

Reference Book

Globally Harmonized System of classification and labelling of chemicals, UN

Recommendations on the TRANSPORT OF DANGEROUS GOODS 21th edit., 2019 UN

IMDG Code, 2018 Edition (Incorporating Amendment 39-18)

IATA Dangerous Goods Regulations (62nd Edition) 2021

EU REGULATION (EC) No. 1272/2008 (CLP), amended by COMMISSION REGULATION (EU) 2019/521

2020 EMERGENCY RESPONSE GUIDEBOOK (US DOT)

2021 TLVs and BEIs. (ACGIH)

Supplier's data/information

GESTIS-Stoffdatenbank

Pub Chem (OPEN CHEMISTRY DATABASE)

General Disclaimer

This data sheet was created based on the information we currently have and may be revised according to new information. In addition, the precautions apply only to normal handling, and in the case of special handling, please make adequate countermeasure to maintain your safety.

The GHS classification data given here is based on current EU official data (Consolidated version of the CLP Regulation published in 1.10.2021 and Commission delegated regulation (EU) 2020/1182 (ATP15)).

But the data are partially changed based on our judgement.