

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 16.01.2023

1.1. Product identifier

Product name Hyline HLP-7000

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

Product group Cleaner
Uses advised against Any non-intended use

1.3. Details of the supplier of the safety data sheet

Importer

Company name Hobart Food Equipment
Postal address Unit 1 / 2 Picken Street
Postcode NSW 2128
City Silverwater
Country Australia
Telephone number 02 9714 0200
Website <http://www.hobartfood.com.au>

1.4. Emergency telephone number

Emergency telephone Description: National Poison Information Centre: 13 11 26

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

CLP classification, comments Hazard categories:
Acute toxicity: Acute Tox. 4
Serious eye damage/eye irritation: Eye Irrit. 2
Hazardous to the aquatic environment: Aquatic Chronic 3
Hazard Statements:
Harmful if swallowed.

Causes serious eye irritation.
Harmful to aquatic life with long
lasting effects.

Goods by Road and Rail. (7th edition)

Substance / mixture hazardous properties

The product is not classified.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

Fatty alcohol alkoxyate / Ref.No. : 02-2119552469-28-

Signal word: Warning

Pictograms:



Hazard statements

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects

Precautionary statements

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.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Fatty alcohol alkoxyate / Ref.No	02-2119552469-28	Acute Tox. 4, Eye Irrit. 2, Aquatic Chronic 3; H302 H319 H412	> 60 %

Labelling for contents according to Regulation (EC) No 648/2004

>= 30 % non-ionic surfactants.

Further Information

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

SECTION 4: First aid measures

4.1. Description of first aid measures

General	In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician.
Inhalation	In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract
Skin contact	Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.
Eye contact	Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.
Ingestion	Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting.
Recommended personal protective equipment for first aid responders	

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

Acute symptoms and effects	May be slightly irritating to skin and eyes.
Delayed symptoms and effects	No known long term effects.

4.3. Indication of any immediate medical attention and special treatment needed

Other information	Treat symptomatically..
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). Dry extinguishing powder. alcohol resistant foam. Atomized water.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂).

5.3. Advice for firefighters

Personal protective equipment

In case of fire: Wear self-contained breathing apparatus.

Firefighting procedures

Reference is made to the company fire procedure. If risk of water pollution occurs, notify appropriate authorities. Avoid breathing fire vapours.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures

Safe handling: see section 7

Personal protection equipment: see section 8

6.2. Environmental precautions

Environmental precautionary measures

Discharge into the environment must be avoided.

6.3. Methods and material for containment and cleaning up

Cleaning method

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal .

6.4. Reference to other sections

Other instructions

See section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

Wear suitable protective clothing. See section 8.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Requirements for storage rooms and vessels Keep container tightly closed in a cool, well-ventilated place.

Hints on joint storage Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances. Food and animal feeding stuff.

Further information on storage conditions

Keep the packing dry and well-sealed to prevent contamination and absorption of humidity. Recommended storage temperature: 20°C

Protect against: frost. UV-radiation/sunlight. heat. Humidity

7.3. Specific end use(s)

Specific use(s)

See section 1.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Additional advice on limit values

To date, no national critical limit values exist

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment. Provide adequate ventilation.

Eye / face protection

Suitable eye protection

Wear safety glasses; chemical goggles (if splashing is possible). BS/EN 166

Hand protection

Skin- / hand protection, long term contact

Wear suitable gloves.
 Suitable material:
 FKM (fluororubber). - Thickness of glove material: 0,4 mm
 Breakthrough time \geq 8 h
 Butyl rubber. - Thickness of glove material: 0,5 mm
 Breakthrough time \geq 8 h
 CR (polychloroprenes, Chloroprene rubber). - Thickness of glove material: 0,5 mm
 Breakthrough time \geq 8 h
 NBR (Nitrile rubber). - Thickness of glove material: 0,35 mm
 Breakthrough time \geq 8 h
 PVC (Polyvinyl chloride). - Thickness of glove material: 0,5 mm
 Breakthrough time \geq 8 h
 The selected protective gloves have to satisfy the specifications of EU Directive EC/2016/425 and the standard EN 374 derived from it.
 Check leak tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well.

Skin protection

Additional skin protection measures

Suitable protective clothing: Lab apron.
 Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500 (D).

Respiratory protection

Respiratory protection necessary at

With correct and proper use, and under normal conditions, breathing protection is not required. Respiratory protection necessary at:
 -exceeding exposure limit values
 -insufficient ventilation and aerosol or mist formation
 Suitable respiratory protective equipment: particulates filter device (DIN EN 143).
 Type: P1-3
 The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

Thermal hazards

None specific.

Appropriate environmental exposure control

Environmental exposure controls No special precautionary measures are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	colourless - light yellow
Odour	characteristicComments:
Odour limit	Not relevant.
pH	not determined
Melting point / melting range	not determined.
Boiling point / boiling range	not determined.
Flash point	not determined
Evaporation rate	not determined
Explosion limit	not determined

Vapour pressure	not determined
Vapour density	not determined
Specific gravity	not determined
Bulk density	not determined
Solubility	miscible.
Partition coefficient: n-octanol/ water	not determined
Spontaneous combustability	not determined
Decomposition temperature	not determined
Viscosity	not determined
Explosive properties	not determined
Oxidising properties	not determined

9.2. Other information

Other physical and chemical properties

Comments No data recorded.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available..

10.2. Chemical stability

Stability The product is chemically stable under recommended conditions of storage, use and temperature..

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Refer to chapter 10.5.

10.4. Conditions to avoid

Conditions to avoid Protect against: UV-radiation/sunlight. heat..

10.5. Incompatible materials

Materials to avoid Materials to avoid: Oxidizing agents, strong. Reducing agents, strong.

10.6. Hazardous decomposition products

Hazardous decomposition products Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Harmful if swallowed.

Other toxicological data

ATEmix calculated

ATE (oral) 833,3 mg/kg

CASNo	Chemical name			
	Exposure route	Dose	Source	Method
Fatty alcohol alkoxyate / Ref.No 02-2119552469-28-				
	oral	LD50 500 - 2000 mg/kg		Rat.
		Supplier		OECD 423

Irritation and corrosivity

Causes serious eye irritation.

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

Sensitising effects Based on available the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction 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.

Specific effects in experiment on an animal No data available.

SECTION 12: Ecological information

12.1.

12.2. Toxicity

Substance

Acute aquatic, fish

Value: EC5010 - 10 - 100 mg/l

Test duration: 48h

Species: Daphnia magna

Method: OECD Guideline 202

Acute aquatic, algae

Acute aquatic, algae

Value: ErC50 10 - 100 mg/l

Test duration: 48h

Species: Scenedesmus subspicatus

Method: 92/69/EEC, C.3

Fatty alcohol alkoxyate
/ Ref.No.: 02-
2119552469-28-

Value: LC50 10 - 100 mg/l
Test duration: 96h
Species: Brachydanio rerio
Method:

12.3. Persistence and degradability

The product has not been tested.

Substance

Value: >60%

Biodegradability

Method: OECD 301B; ISO 9439; 92/69/EWG, C.4-C)

Persistence and degradability,
comments

Fatty alcohol alkoxyate / Ref.No.: 02-2119552469-28-

Easily biodegradable (concerning to the criteria of the OECD)

12.4. Bioaccumulative potential

Bioaccumulative potential

No indication of bioaccumulation potential.

12.5. Mobility in soil

Mobility

No data available.

12.6. Results of PBT and vPvB assessment

PBT assessment results

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII..

12.7. Other adverse effects

Environmental details, summation

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal

Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal.

Non-contaminated packages may be recycled.

SECTION 14: Transport information

Value: ErC50 10 - 100 mg/l
Test duration: 48h
Species: Scenedesmus subspicatus
Method: 92/69/EEC, C.3

Dangerous goods No

14.1. UN number

Comments The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.2. UN proper shipping name

Comments Not relevant.

14.3. Transport hazard class(es)

Comments Not relevant.

14.4. Packing group

Comments Not relevant.

14.5. Environmental hazards

Comments Not relevant.

14.6. Special precautions for user

Special safety precautions for user Not relevant.

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

Additional information

Additional information Not relevant.

SECTION 15: Regulatory information

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

Other label information SEVESO III):
Not subject to 2012/18/EU (SEVESO III)
Additional information
Safety Data Sheet according to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No 2019/957)
The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3) H319 Causes serious eye irritation.

Training advice No particular training or education is required but the user must be familiar with this SDS. Users must be carefully instructed in the proper work procedure, the

	dangerous properties of the product and the necessary safety instructions.
Key literature references and sources for data	Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons. Australian Code for the Transport of Dangerous Goods by Road & Rail. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals. Workplace exposure standards for airborne contaminants, Safe work Australia. American Conference of Industrial Hygienists (ACGIH) Global ly Harmonised System of classification and labelling of chemicals.
Information added, deleted or revised	New safety data sheet.
Version	2
Prepared by	ALM
Comments	END OF SDS