

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

1.1. Product identifier

Trade name or designation of the mixture	HYLOGRIP HY2143
Registration number	-
UFI:	K810-X01F-F00C-YAYQ
Synonyms	None.
SDS number	15
Issue date	15-March-2017
Version number	02
Revision date	22-March-2022
Supersedes date	15-March-2017

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

Identified uses	Thread Locking Adhesive.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Manufacturer:	Hylomar Ltd.
Address:	Hylomar House, Cale Lane, New Springs, Wigan, Greater Manchester, UK, WN2 1JT
Telephone number:	+44(0)1942 617000
E-mail address:	info@hylomar.co.uk
Contact person:	Technical Department
1.4. Emergency telephone number	+1-760-476-3961 (US)
	Access code: 333544

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Skin sensitisation	Category 1	H317 - May cause an allergic skin reaction.

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 4	H413 - May cause long lasting harmful effects to aquatic life.
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2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 2'-Phenylacetohydrazide, 2-Hydroxyethyl methacrylate

Hazard pictograms



Signal word: Warning

Hazard statements

H319	Causes serious eye irritation.
H315	Causes skin irritation.

H317 May cause an allergic skin reaction.
H413 May cause long lasting harmful effects to aquatic life.

Precautionary statements

Prevention

P261 Avoid breathing vapours.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
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.

Storage

Not assigned.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental information on the label

None.

2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Ethoxylated bisphenol A dimethacrylate	50 - 70	41637-38-1 609-946-4	01-2119980659-17-XXXX	-	
Classification: Aquatic Chronic 4;H413					
Di-"isononyl" phthalate	10 - 30	28553-12-0 249-079-5	-	-	#
Classification: -					
2-Hydroxyethyl methacrylate	1 - <10	868-77-9 212-782-2	01-2119490169-29-XXXX	607-124-00-X	
Classification: Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1;H317					
Cumene hydroperoxide	<1	80-15-9 201-254-7	01-2119475796-19-XXXX	617-002-00-8	
Classification: Org. Perox. E;H242, Acute Tox. 4;H302, Acute Tox. 2;H310, Acute Tox. 4;H312, Acute Tox. 3;H331, Skin Corr. 1B;H314, STOT RE 2;H373, Aquatic Chronic 2;H411					
2'-Phenylacetohydrazide	<0.2	114-83-0 204-055-3	-	-	
Classification: Acute Tox. 3;H301, Skin Irrit. 2;H315, Eye Irrit. 2;H319, Skin Sens. 1;H317, STOT SE 3;H335					
Hydroquinone	<0.1	123-31-9 204-617-8	01-2119524016-51-XXXX	604-005-00-4	#
Classification: Acute Tox. 4;H302, Eye Dam. 1;H318, Skin Sens. 1;H317, Muta. 2;H341, Carc. 2;H351, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410					

List of abbreviations and symbols that may be used above

#: This substance has workplace exposure limit(s).
M: M-factor

Composition comments

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	Will burn if involved in a fire.
5.1. Extinguishing media	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures	
For non-emergency personnel	Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
For emergency responders	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up.
6.2. Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste for proper disposal. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid breathing mist/vapours. Provide adequate ventilation. Avoid contact with skin and eyes. Persons susceptible to allergic reactions should not handle this product. Wear appropriate personal protective equipment. Wash thoroughly after handling. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Keep away from heat, spark, open flames and other sources of ignition. Store away from incompatible materials. Store in tightly closed container.
7.3. Specific end use(s)	Thread Locking Adhesive.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
Di-"isononyl" phthalate (CAS 28553-12-0)	TWA	5 mg/m ³

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
Hydroquinone (CAS 123-31-9)	TWA	0.5 mg/m ³

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs)**General Population**

Components	Value	Assessment factor	Notes
2-Hydroxyethyl methacrylate (CAS 868-77-9)			
Long-term, Systemic, Dermal	0.83 mg/kg bw/day	120	Repeated dose toxicity
Long-term, Systemic, Inhalation	2.9 mg/m ³	30	Repeated dose toxicity
Long-term, Systemic, Oral	0.83 mg/kg bw/day	120	Repeated dose toxicity
Ethoxylated bisphenol A dimethacrylate (CAS 41637-38-1)			
Long-term, Systemic, Dermal	50 mg/kg bw/day	200	Repeated dose toxicity
Long-term, Systemic, Inhalation	17.4 mg/m ³	50	Repeated dose toxicity
Long-term, Systemic, Oral	5 mg/kg bw/day	200	Repeated dose toxicity
Hydroquinone (CAS 123-31-9)			
Long-term, Systemic, Dermal	1.66 mg/kg bw/day	90	Carcinogenicity
Long-term, Systemic, Inhalation	1.05 mg/m ³	25	Carcinogenicity
Long-term, Systemic, Oral	0.6 mg/kg bw/day	25	Carcinogenicity

Workers

Components	Value	Assessment factor	Notes
2-Hydroxyethyl methacrylate (CAS 868-77-9)			
Long-term, Systemic, Dermal	1.3 mg/kg bw/day	72	Repeated dose toxicity
Long-term, Systemic, Inhalation	4.9 mg/m ³	18	Repeated dose toxicity
Cumene hydroperoxide (CAS 80-15-9)			
Long-term, Systemic, Inhalation	6 mg/m ³	5.25	Repeated dose toxicity
Ethoxylated bisphenol A dimethacrylate (CAS 41637-38-1)			
Long-term, Systemic, Dermal	140 mg/kg bw/day	100	Repeated dose toxicity
Long-term, Systemic, Inhalation	98.7 mg/m ³	25	Repeated dose toxicity
Hydroquinone (CAS 123-31-9)			
Long-term, Systemic, Dermal	3.33 mg/kg bw/day	45	Carcinogenicity
Long-term, Systemic, Inhalation	2.1 mg/m ³	12.5	Carcinogenicity

Predicted no effect concentrations (PNECs)

Components	Value	Assessment factor	Notes
2-Hydroxyethyl methacrylate (CAS 868-77-9)			
Freshwater	0.482 mg/l	50	
Intermittent releases	1 mg/l		
Marine water	0.482 mg/l	50	
Sediment (freshwater)	3.79 mg/kg		
Sediment (marine water)	3.79 mg/kg		
Soil	0.476 mg/kg		
STP	10 mg/l	10	
Cumene hydroperoxide (CAS 80-15-9)			
Freshwater	0.003 mg/l	1000	
Intermittent releases	0.031 mg/l	100	
Marine water	0 mg/l	10000	
Sediment (freshwater)	0.023 mg/kg		
Sediment (marine water)	0.002 mg/kg		
Soil	0.003 mg/kg		
STP	0.35 mg/l	1	
Hydroquinone (CAS 123-31-9)			
Freshwater	0.57 µg/l	10	
Marine water	0.057 µg/l	100	
Sediment (freshwater)	4.9 µg/kg		
Sediment (marine water)	0.49 µg/kg		
Soil	0.64 µg/kg		
STP	0.71 mg/l	100	

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Observe occupational exposure limits and minimise the risk of exposure.

Individual protection measures, such as personal protective equipment

General information

Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection

Wear approved safety glasses or goggles. Eye protection should meet standard EN 166.

Skin protection

- Hand protection

Wear suitable gloves tested to EN374. Nitrile or neoprene gloves are recommended. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier.

- Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P2).

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

Hygiene measures

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state

Liquid.

Form

Liquid.

Colour

Dark blue.

Odour

Ester-like.

Odour threshold

Not determined.

pH

Not determined.

Melting point/freezing point

Not determined.

Initial boiling point and boiling range

Not determined.

Flash point

102 °C (215.6 °F)

Evaporation rate

Not determined.

Flammability (solid, gas)

Will burn if involved in a fire.

Upper/lower flammability or explosive limits

Explosive limit - lower (%)

Not determined.

Explosive limit – upper (%)

Not determined.

Vapour pressure

> 0.1 kPa (25 °C)

Vapour density

> 1 (Air = 1)

Relative density

1.05 (25 °C) (Water = 1)

Solubility(ies)

Solubility (water)

Slightly soluble in water.

Partition coefficient (n-octanol/water)

Not applicable, product is a mixture.

Auto-ignition temperature

Not determined.

Decomposition temperature

Not determined.

Viscosity

3000 mPa·s (25 °C)

Explosive properties

Not explosive.

Oxidising properties

Not oxidising.

9.2. Other information

Explosive limit	Not applicable.
Kinematic viscosity	Not determined.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizers, strong acids, and strong bases. Reducing Agents. Metals. Metal salts. Radical initiators.
10.6. Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity

Components	Species	Test Results
2-Hydroxyethyl methacrylate (CAS 868-77-9)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours
Oral		
LD50	Rat	5564 mg/kg
Cumene hydroperoxide (CAS 80-15-9)		
Acute		
Dermal		
<i>Liquid</i>		
LD50	Rabbit	134 mg/kg
Inhalation		
<i>Vapour</i>		
LC50	Rat	1.37 mg/l, 7 hours
Oral		
<i>Liquid</i>		
LD50	Rat	382 mg/kg
Ethoxylated bisphenol A dimethacrylate (CAS 41637-38-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg
Hydroquinone (CAS 123-31-9)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours

Components	Species	Test Results
Oral LD50	Rat	367 mg/kg
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory sensitisation	Based on available data, the classification criteria are not met.	
Skin sensitisation	May cause an allergic skin reaction.	
Germ cell mutagenicity	Based on available data, the classification criteria are not met.	
Carcinogenicity	Based on available data, the classification criteria are not met.	

IARC Monographs. Overall Evaluation of Carcinogenicity

Hydroquinone (CAS 123-31-9) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity	Based on available data, the classification criteria are not met.	
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.	
Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.	
Aspiration hazard	Due to the physical form of the product it is not expected to be an aspiration hazard.	
Mixture versus substance information	No information available.	
Other information	Symptoms may be delayed.	

SECTION 12: Ecological information

12.1. Toxicity May cause long lasting harmful effects to aquatic life.

Components	Species	Test Results
2-Hydroxyethyl methacrylate (CAS 868-77-9)		
Aquatic		
<i>Acute</i>		
Algae	EC50	Selenastrum capricornutum (new name Pseudokirchnerella subca 836 mg/l, 72 hours
Crustacea	LC50	Daphnia magna 380 mg/l, 48 hours
Fish	LC50	Orange-red killifish > 100 mg/l, 96 hours
<i>Chronic</i>		
Algae	NOEC	Selenastrum capricornutum (new name Pseudokirchnerella subca 400 mg/l, 72 hours
Crustacea	NOEC	Daphnia magna 24.1 mg/l, 21 days
Cumene hydroperoxide (CAS 80-15-9)		
Aquatic		
<i>Acute</i>		
Algae	ErC50	Desmodesmus subspicatus 3.1 mg/l, 72 hours
<i>Chronic</i>		
Algae	NOEC	Desmodesmus subspicatus 1 mg/l, 72 hours
Hydroquinone (CAS 123-31-9)		
Aquatic		
Algae	ErC50	Algae 0.33 mg/l, 72 hours
	NOEC	Algae 0.019 mg/l, 72 hours
Crustacea	EC50	Water flea (Daphnia magna) 0.134 mg/l, 48 hours
	NOEC	Water flea (Daphnia magna) 0.0057 mg/l, 21 days
Fish	LC50	Fish 0.638 mg/l, 96 hours

12.2. Persistence and degradability No data is available on the degradability of this product.

12.3. Bioaccumulative potential No data available.

Partition coefficient

n-octanol/water (log Kow)

2-Hydroxyethyl methacrylate (CAS 868-77-9)	0.47
Hydroquinone (CAS 123-31-9)	0.59

Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	The product is slightly soluble in water. Expected to be slightly to moderately mobile in soil.
12.5. Results of PBT and vPvB assessment	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.
12.6. Other adverse effects	Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	08 04 09* The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Do not discharge into drains, water courses or onto the ground. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

ADR

14.1. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

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

Retained direct EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Cumene hydroperoxide (CAS 80-15-9)

Di-"isononyl" phthalate (CAS 28553-12-0)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations

This Safety Data Sheet is compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

This product is classified and labelled in accordance with the retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain.

Use of this product by young persons under the age of 18 is not allowed in accordance with the Management of Health and Safety at Work Regulations 1999 [SI 1999/3242], as amended.

Follow the requirements of the Control of Substances Hazardous to Health Regulations 2002 [SI 2002/2677], as amended, when using this material.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS: Chemical Abstract Service.
CEN: European Committee for Standardization.
DNEL: Derived No-Effect Level.
EC50: Effective Concentration, 50%.
IATA: International Air Transport Association.
IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.
IMDG: International Maritime Dangerous Goods.
LC50: Lethal Concentration, 50%.
LD50: Lethal Dose, 50%.
MARPOL: International Convention for the Prevention of Pollution from Ships.
PBT: Persistent, bioaccumulative and toxic.
PNEC: Predicted No-Effect Concentration.
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.
STP: Sewage treatment plant.
TWA: Time weighted average.
vPvB: Very Persistent and very Bioaccumulative.

References

Information on evaluation method leading to the classification of mixture

ECHA CHEM
The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available. The mixture is classified based on test data for physical hazards. The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available. For details, refer to Sections 9, 11 and 12.

Full text of any H-statements not written out in full under Sections 2 to 15

H242 Heating may cause a fire.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H310 Fatal in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H335 May cause respiratory irritation.
H341 Suspected of causing genetic defects.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure by inhalation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.

Training information

Follow training instructions when handling this material.

Disclaimer

Hylomar Ltd. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.