

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

### 1.1. Product identifier

Trade name or designation of the mixture	Hylomar M/Aerograde Ultra PL32A- Light, Medium and Heavy Grades
Registration number	-
Synonyms	None.
SDS number	4
UFI	V800-D0RQ-R00F-DXPU (Light & Medium), VC00-W0F4-100Y-198W (Heavy)
Issue date	23-August-2018
Version number	03
Revision date	18-March-2021
Supersedes date	05-September-2018

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

Identified uses	Non-Setting and Non-Hardening Gasketing Compound.
Uses advised against	None known.

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

Manufacturer:	Hylomar Ltd.
Address:	Hylo 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

<b>Physical hazards</b>			
Flammable liquids	Category 2		H225 - Highly flammable liquid and vapour.
<b>Health hazards</b>			
Serious eye damage/eye irritation	Category 2		H319 - Causes serious eye irritation.
Specific target organ toxicity - single exposure	Category 3 narcotic effects		H336 - May cause drowsiness or dizziness.

### 2.2. Label elements

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

Contains:	Acetone
Hazard pictograms	
Signal word	Danger
<b>Hazard statements</b>	
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

## Precautionary statements

### Prevention

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 Avoid breathing mist/vapours.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

### Response

- P370 + P378 In case of fire: Use water fog, foam, dry chemical powder, carbon dioxide to extinguish.

### Storage

- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

### Disposal

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

### Supplemental information on the label

EUH066 - Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.  
The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Acetone	25 - 50	67-64-1 200-662-2	01-2119471330-49-xxxx	606-001-00-8	#
<b>Classification:</b> Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336					
Ethylene glycol	0.1 - < 1	107-21-1 203-473-3	01-2119456816-28-XXXX	603-027-00-1	#
<b>Classification:</b> Acute Tox. 4;H302;(ATE: 500 mg/kg), STOT RE 2;H373					

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Community workplace exposure limit(s).

#### 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 into fresh air and keep at rest. If not breathing, give artificial respiration or give oxygen by trained personnel. Get medical attention if any discomfort continues.

##### Skin contact

Take off immediately all contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists get medical attention.

##### Eye contact

Flush eyes thoroughly with water for at least 15 minutes. Remove any contact lenses. Get medical attention if any discomfort continues.

##### Ingestion

Rinse mouth thoroughly. Drink a few glasses of water or milk. Get medical attention if any discomfort continues.

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

Irritation of eyes and mucous membranes. Vapours may cause drowsiness and dizziness. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

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

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation.

## SECTION 5: Firefighting measures

#### General fire hazards

The product is highly flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures. Vapours are heavier than air and may travel along the ground to some distant source of ignition and flash back.

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Water spray, foam, dry powder or carbon dioxide.

##### 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

By heating and fire, harmful vapours/gases 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. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

### Special fire fighting procedures

Cool containers exposed to heat with water spray and remove container, if no risk is involved. Prevent runoff from fire control or dilution from entering streams, sewers or drinking water supply.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Keep unnecessary personnel away. Wear necessary protective equipment.

#### For emergency responders

Keep unnecessary personnel away. Keep upwind. Ventilate closed spaces before entering them. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapours/mist and contact with skin and eyes. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained.

### 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

Eliminate all ignition sources. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Ventilate the area. Following product recovery, flush area with water.

Small Spills: 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

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Ground container and transfer equipment to eliminate static electric sparks. Use non-sparking hand tools and explosion-proof electrical equipment. Use only outdoors or in a well-ventilated area. Avoid breathing mists or vapours. Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid prolonged exposure. Wash thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. Avoid release to the environment.

### 7.2. Conditions for safe storage, including any incompatibilities

Follow rules for flammable liquids. Keep container tightly closed in a cool, well-ventilated place. Keep away from heat, spark, open flames and other sources of ignition. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Keep in an area equipped with sprinklers. Store away from incompatible materials.

### 7.3. Specific end use(s)

Non-Setting and Non-Hardening Gasketing Compound.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	Form
Acetone (CAS 67-64-1)	STEL	3620 mg/m <sup>3</sup>	
		1500 ppm	
	TWA	1210 mg/m <sup>3</sup>	
Ethylene glycol (CAS 107-21-1)	STEL	500 ppm	
		104 mg/m <sup>3</sup>	Vapour.
	TWA	40 ppm	Vapour.
		52 mg/m <sup>3</sup>	Vapour.
		10 mg/m <sup>3</sup>	Particulate.
		20 ppm	Vapour.

**EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU**

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	1210 mg/m <sup>3</sup>
		500 ppm
Ethylene glycol (CAS 107-21-1)	STEL	104 mg/m <sup>3</sup>
		40 ppm
	TWA	52 mg/m <sup>3</sup>
		20 ppm

**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
Acetone (CAS 67-64-1)			
Long-term, Systemic, Dermal	62 mg/kg bw/day	20	
Long-term, Systemic, Inhalation	200 mg/m <sup>3</sup>	5	
Long-term, Systemic, Oral	62 mg/kg bw/day	2	
Ethylene glycol (CAS 107-21-1)			
Long-term, Systemic, Dermal	53 mg/kg bw/day	84	Repeated dose toxicity
Short-term, Systemic, Inhalation	7 mg/m <sup>3</sup>	10	Skin irritation/corrosion

**Workers**

Components	Value	Assessment factor	Notes
Acetone (CAS 67-64-1)			
Long-term, Systemic, Dermal	186 mg/kg bw/day		
Long-term, Systemic, Inhalation	1210 mg/m <sup>3</sup>		
Short-term, Local, Inhalation	2420 mg/m <sup>3</sup>		
Ethylene glycol (CAS 107-21-1)			
Long-term, Systemic, Dermal	106 mg/kg bw/day	42	Repeated dose toxicity
Short-term, Systemic, Inhalation	35 mg/m <sup>3</sup>	2	Skin irritation/corrosion

**Predicted no effect concentrations (PNECs)**

Components	Value	Assessment factor	Notes
Acetone (CAS 67-64-1)			
Freshwater	10.6 mg/l	50	
Marine water	1.06 mg/l	500	
Sediment (freshwater)	30.4 mg/kg		
Sediment (marine water)	3.04 mg/kg		
Soil	29.5 mg/kg		
STP	100 mg/l	10	
Ethylene glycol (CAS 107-21-1)			
Freshwater	10 mg/l	10	
Intermittent releases	10 mg/l		
Marine water	1 mg/l	100	
Sediment (freshwater)	37 mg/kg		
Sediment (marine water)	3.7 mg/kg		
Soil	1.53 mg/kg		
STP	199.5 mg/l	10	

**Exposure guidelines**

**UK EH40 WEL: Skin designation**

Ethylene glycol (CAS 107-21-1) Can be absorbed through the skin.

**8.2. Exposure controls**

**Appropriate engineering controls** Explosion-proof general and local exhaust 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. Eye wash fountain and emergency showers are recommended.

**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.

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles). Eye protection should meet standard EN 166.
<b>Skin protection</b>	
<b>- Hand protection</b>	Wear suitable gloves tested to EN374. Full contact: Glove material: Butyl rubber. Use gloves with breakthrough time of 480 minutes. Minimum glove thickness 0.7 mm. Incidental contact: Glove material: Latex gloves. Use gloves with breakthrough time of 0.6 minutes. Minimum glove thickness 10 mm. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Other suitable gloves can be recommended by the glove supplier.
<b>- Other</b>	Normal work clothing (long sleeved shirts and long pants) is recommended.
<b>Respiratory protection</b>	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P2).
<b>Thermal hazards</b>	Not applicable.
<b>Hygiene measures</b>	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.
<b>Environmental exposure controls</b>	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

<b>Physical state</b>	Liquid.
<b>Form</b>	Thixotropic gel.
<b>Colour</b>	Blue.
<b>Odour</b>	Sweet.
<b>Melting point/freezing point</b>	-94.7 °C (-138.46 °F)
<b>Boiling point or initial boiling point and boiling range</b>	56.5 °C (133.7 °F)
<b>Flammability</b>	Highly flammable liquid and vapour.
<b>Lower and upper explosion limit</b>	
<b>Explosive limit - lower (%)</b>	2.6
<b>Explosive limit – upper (%)</b>	13
<b>Flash point</b>	-17.0 °C (1.4 °F) Closed cup
<b>Auto-ignition temperature</b>	465 °C (869 °F)
<b>Decomposition temperature</b>	Not determined.
<b>pH</b>	6
<b>Kinematic viscosity</b>	Not determined.
<b>Solubility</b>	
<b>Solubility (water)</b>	Completely soluble in water.
<b>Solubility (solvents)</b>	Miscible in acetone.
<b>Partition coefficient n-octanol/water (log value)</b>	Not applicable, product is a mixture.
<b>Vapour pressure</b>	240 hPa
<b>Density and/or relative density</b>	
<b>Density</b>	Not determined.
<b>Relative density</b>	1.034 (Water=1)
<b>Vapour density</b>	2 (Air = 1) (20 °C/68 °F)
<b>Particle characteristics</b>	
<b>Particle size</b>	Not applicable, material is a liquid.

### 9.2. Other information

**9.2.1. Information with regard to physical hazard classes** No relevant additional information available.

### 9.2.2. Other safety characteristics

**VOC** 25 - 50 (Hylomar Test Method 1.1A Determination of Volatile Matter)

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	The product is stable and non reactive under normal conditions of use, storage and transport.
<b>10.2. Chemical stability</b>	Risk of ignition. Material is stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>10.4. Conditions to avoid</b>	Heat, flames and sparks. Avoid temperatures exceeding the flash point.
<b>10.5. Incompatible materials</b>	Strong oxidising agents.
<b>10.6. Hazardous decomposition products</b>	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

<b>Inhalation</b>	Vapours may cause drowsiness and dizziness. In high concentrations, vapours may be irritating to the respiratory system.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	Not likely, due to the form of the product. However: Ingestion may cause irritation and malaise.

**Symptoms** Irritation of eyes and mucous membranes. Vapours may cause drowsiness and dizziness. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

### 11.1. Information on toxicological effects

**Acute toxicity** Not expected to be acutely toxic.

Components	Species	Test Results
Acetone (CAS 67-64-1)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Rabbit	> 7400 mg/kg
<b>Inhalation</b>		
LC50	Rat	76 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	5800 mg/kg
Ethylene glycol (CAS 107-21-1)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Mouse	> 3500 mg/kg
<b>Inhalation</b>		
<i>Aerosol</i>		
LC50	Rat	> 2.5 mg/l, 6 Hours
<b>Oral</b>		
LD50	Rat	7712 mg/kg
<b>Skin corrosion/irritation</b>	Repeated exposure may cause skin dryness or cracking.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.	
<b>Respiratory sensitisation</b>	Based on available data, the classification criteria are not met.	
<b>Skin sensitisation</b>	Based on available data, the classification criteria are not met.	
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.	
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.	
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.	
<b>Specific target organ toxicity - single exposure</b>	May cause drowsiness or dizziness.	
<b>Specific target organ toxicity - repeated exposure</b>	Based on available data, the classification criteria are not met.	
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.	
<b>Mixture versus substance information</b>	No information available.	

## 11.2. Information on other hazards

**Endocrine disrupting properties** The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**Other information** No other specific acute or chronic health impact noted.

## SECTION 12: Ecological information

**12.1. Toxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
Acetone (CAS 67-64-1)			
<b>Aquatic</b>			
Algae	NOEC	Algae	430 mg/l, 96 hours
Crustacea	NOEC	Water flea (Daphnia magna)	2212 mg/l, 28 days (reproduction)
Fish	LC50	Oncorhynchus mykiss	5540 mg/l, 96 hours
<i>Acute</i>			
Crustacea	LC50	Water flea (Daphnia pulex)	8800 mg/l, 48 hours
Ethylene glycol (CAS 107-21-1)			
<b>Aquatic</b>			
Algae	IC50	Pseudokirchneriella subcapitata	10940 mg/l, 96 hours
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 hours
<i>Acute</i>			
Fish	LC50	Fathead minnow (Pimephales promelas)	72860 mg/l, 96 hours

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

### 12.3. Bioaccumulative potential

#### Partition coefficient

##### n-octanol/water (log Kow)

Acetone (CAS 67-64-1) -0.24

Ethylene glycol (CAS 107-21-1) -1.36

**Bioconcentration factor (BCF)** Not available.

**12.4. Mobility in soil** The product is water soluble and may spread in water systems.

**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. Endocrine disrupting properties** The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**12.7. Other adverse effects** The product contains volatile organic compounds which have a photochemical ozone creation potential.

## 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. Do not discharge into rivers, lakes, mountains, etc. because the product may affect the environment.

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**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.

**Special precautions** Dispose of in accordance with local regulations.

## SECTION 14: Transport information

### ADR

**14.1. UN number** UN1133

**14.2. UN proper shipping name** Adhesives

**14.3. Transport hazard class(es)**

Class 3  
Subsidiary risk -  
Label(s) 3  
Hazard No. (ADR) 33  
Tunnel restriction code D/E

**14.4. Packing group** II**14.5. Environmental hazards** No.**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**RID****14.1. UN number** UN1133**14.2. UN proper shipping name** Adhesives**14.3. Transport hazard class(es)**

Class 3  
Subsidiary risk -  
Label(s) 3

**14.4. Packing group** II**14.5. Environmental hazards** No.**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**ADN****14.1. UN number** UN1133**14.2. UN proper shipping name** Adhesives**14.3. Transport hazard class(es)**

Class 3  
Subsidiary risk -  
Label(s) 3

**14.4. Packing group** II**14.5. Environmental hazards** No.**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**IATA****14.1. UN number** UN1133**14.2. UN proper shipping name** Adhesives**14.3. Transport hazard class(es)**

Class 3  
Subsidiary risk -

**14.4. Packing group** II**14.5. Environmental hazards** No.**ERG Code** 3L**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**IMDG****14.1. UN number** UN1133**14.2. UN proper shipping name** ADHESIVES**14.3. Transport hazard class(es)**

Class 3  
Subsidiary risk -

**14.4. Packing group** II**14.5. Environmental hazards****Marine pollutant** No.**EmS** F-E, S-D**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**14.7. Maritime transport in bulk according to IMO instruments** Not applicable.**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**



## 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**

Acetone (CAS 67-64-1)

**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**

Acetone (CAS 67-64-1)

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

## Other EU regulations

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

Not listed.

## Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

## National regulations

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

## 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.  
IATA: International Air Transport Association.  
IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.  
IC50: Inhibition Concentration 50%.  
IMDG: International Maritime Dangerous Goods.  
LC50: Lethal Concentration, 50%.  
LD50: Lethal Dose, 50%.  
MARPOL: International Convention for the Prevention of Pollution from Ships.  
NOEC: No observed effect concentration.  
PBT: Persistent, bioaccumulative and toxic.  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.  
vPvB: Very persistent and very bioaccumulative.

## References

ECHA CHEM

## Information on evaluation method leading to the classification of mixture

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

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H373 May cause damage to organs through prolonged or repeated exposure.  
Follow training instructions when handling this material.

**Training information**

**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.