

# Safety Data Sheet

## Lithomex L20 - Component B

Replaces date: 3/4/2019

Revision date: 11/8/2019  
Version: 1.1.0

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

#### 1.1. Product identifier

**Trade name:** Lithomex L20 - Component B

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

**Recommended uses:** Hardener.  
For outdoor use.

**SU:** Building and construction work (SU19).

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

##### Supplier

**Company:** Lithomex A/S  
**Address:** Lervejdal 14 D  
**Zip code:** DK-8740  
**City:** Brædstrup  
**Country:** DENMARK  
**E-mail:** info@lithomex.dk  
**Phone:** +45 86221122

#### 1.4. Emergency Telephone Number

+45 86221122 (Lithomex)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**CLP-classification:** Acute Tox. 4;H302 Skin Corr. 1B;H314 Skin Sens. 1;H317 Eye Dam. 1;H318 Aquatic Chronic 2;H411

**Most serious harmful effects:** Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Pictograms



**Signal word:** Warning

##### Contains

**Substance:** 3-aminomethyl-3,5,5-trimethylcyclohexylamine; Polyoxypropylendiamine; Phenol, styrenated; Benzyl alcohol; Decanedioic acid, compds. w/ 1,3-benzenedimethanamine; 2-piperazin-1-ylethylamine

##### Hazard Statements

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H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.

### Precautionary statements

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+361+353+310	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Immediately call a POISON CENTER or doctor/physician.
P305+351+338+310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P273	Avoid release to the environment.
P391	Collect spillage.

### 2.3. Other hazards

The product contains at least one PBT substance. (Phenol, styrenated) When mixing two components, consult the safety data sheets for both components.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
3-aminomethyl-3,5-trimethylcyclohexylamine	2855-13-2	220-666-8	01-2119514687-32	30 - 50%		Acute Tox. 4;H302 Acute Tox. 4;H312 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412
Benzyl alcohol	100-51-6	202-859-9	01-2119492630-38	15 - 25%		Acute Tox. 4;H302 Acute Tox. 4;H332
Phenol, styrenated	61788-44-1	262-975-0	01-2119980970-27	15 - 25%		Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411
Polyoxypropylen diamine	9046-10-0	618-561-0	01-2119557899-12	15 - 25%	4	Asp. Tox. 1;H304 Skin Corr. 1B;H314 Aquatic Chronic 3;H412
Decanedioic acid, compds. w/ 1,3-benzenedimethamine	260549-92-6	--		5 - 10%		Eye Dam. 1;H318
2-piperazin-1-ylethylamine	140-31-8	205-411-0		< 5%		Acute Tox. 4;H302 Acute Tox. 4;H312 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412
2,2,4(or 2,4,4)-Trimethylhexane-1,6-diamine	25513-64-8	247-063-2		< 5%		Acute Tox. 4;H302 Skin Corr. 1A;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412
Alcohols, C9-11, ethoxylated (5 EO)	68439-46-3	--		< 1%		Acute Tox. 4;H302 Eye Dam. 1;H318

Please see section 16 for the full text of H-phrases..

4 = H304 is not applicable due to the high viscosity of the product.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation:** Seek fresh air. Seek medical advice in case of persistent discomfort.

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<b>Ingestion:</b>	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Do not induce vomiting. If vomiting occurs, keep head low so that stomach contents do not enter lungs. Seek medical advice immediately.
<b>Skin contact:</b>	Immediately remove contaminated clothing. Wash skin with soap and water. Seek medical advice immediately.
<b>Eye contact:</b>	Open eye wide, remove any contact lenses and flush immediately with water (preferably using eye wash equipment). Seek medical advice immediately. Continue flushing until medical attention is obtained.
<b>General:</b>	When obtaining medical advice, show the safety data sheet or label.

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

Harmful if swallowed. Inhalation of vapours may cause irritation to the upper airways. Ingestion may cause caustic burning in mouth, oesophagus and stomach. Pains in mouth, throat and stomach. Difficulty swallowing, feeling unwell and vomiting of blood. Brown spots and burns may appear in and around the mouth. Has a caustic burning effect and causes burning pain, reddening, blistering and burning sores if it comes in contact with skin. Eye contact may result in deep caustic burns, pain, tearing and cramping of the eyelids. Risk of serious eye injury and loss of sight. May cause sensitization by skin contact. Symptoms include reddening, swelling, blistering and ulceration – often slowly developing.

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

Treat symptoms. Ensure that medical personnel are aware of the material involved, and take precautions to protect themselves.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:** Extinguish with powder, foam or water mist. Use water or water mist to cool non-ignited stock.

**Unsuitable extinguishing media:** Do not use water stream, as it may spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

### 5.3. Advice for fire-fighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air. Extinguishing water which has been in contact with the product may be corrosive.

## SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Stay upwind/keep distance from source. Avoid inhalation/keep a distance. Stop leak if this can be done without risk. Wear gloves. Wear safety goggles/face protection. Wear respiratory protective equipment.

**For emergency responders:** In addition to the above: Chemical protective suit equivalent to EN 943-2 is recommended.

### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

### 6.3. Methods and material for containment and cleaning up

Caution! Causes burns. Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Wipe up minor spills with a cloth.

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### 6.4. Reference to other sections

See section 13 for instructions on disposal. See section 8 for type of protective equipment.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

For outdoor use. Running water and eye wash equipment must be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

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

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Do not store with the following: Acids/ Alkalis/ Oxidisers.

### 7.3. Specific end use(s)

No special uses in addition to identified uses in 1.2. See the technical data sheet for specific use instructions.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limit:** Contains no substances subject to reporting requirements

**Measuring methods:** Compliance with occupational exposure limits may be checked by occupational hygiene measurements.

**Legal basis:** Commission Directive 2000/39/EC (Occupational Exposure Limits) as subsequently amended. Last amended by Commission Directive 2017/164/EU. Directive 2004/37/EC (Exposure to carcinogens or mutagens at work) as subsequently amended. Last amended by Directive 2019/983/EU.

### PNEC

3-aminomethyl-3,5,5-trimethylcyclohexylamine, cas-no 2855-13-2				
Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC aqua (freshwater)	0,06 mg/l			
PNEC aqua (marine water)	0,006 mg/l			
Benzyl alcohol, cas-no 100-51-6				
Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC aqua (freshwater)	1 mg/l			
PNEC aqua (marine water)	0,1 mg/l			
PNEC sediment (freshwater)	5,27 mg/kg bw/day			
PNEC sediment (marine water)	0,527 mg/kg bw/day			
2,2,4(or 2,4,4)-Trimethylhexane-1,6-diamine, cas-no 25513-64-8				
Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC aqua (freshwater)	0,0295 mg/l			
PNEC aqua (marine water)	0,00295 mg/l			
2-piperazin-1-ylethylamine, cas-no 140-31-8				
Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC aqua (freshwater)	0,058 mg/l			

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PNEC aqua (marine water)	0,0058 mg/l			
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### DNEL - workers

3-aminomethyl-3,5,5-trimethylcyclohexylamine, cas-no 2855-13-2

Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (acute/short-term exposure - systemic effects)	20,1 mg/m <sup>3</sup>				

Benzyl alcohol, cas-no 100-51-6

Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (acute/short-term exposure - systemic effects)	450 mg/m <sup>3</sup>				
Inhalation DNEL (long-term exposure - systemic effects)	22 mg/m <sup>3</sup>				
Dermal DNEL (acute/short-term exposure - systemic effects)	47 mg/kg bw/day				
Dermal DNEL (long-term exposure - systemic effects)	9,5 mg/kg bw/day				

2-piperazin-1-ylethylamine, cas-no 140-31-8

Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (long-term exposure - systemic effects)	10,6 mg/m <sup>3</sup>				

### 8.2. Exposure controls

**Appropriate engineering controls:** Wear the personal protective equipment specified below.

**Personal protective equipment, eye/face protection:** Wear safety goggles/face protection. Eye protection must conform to EN 166.

**Personal protective equipment, hand protection:** Wear gloves. Type of material and thickness: Nitrile rubber. (≥ 0,5 mm) Gloves must conform to EN 374.

**Personal protective equipment, respiratory protection:** Outdoors: Not required.  
By risk of inhalation of vapours/dust from the product, respiratory equipment with A/P-filter has to be used. Respiratory protection must conform to one of the following standards: EN 136/140/145.

**Environmental exposure controls:** Ensure compliance with local regulations for emissions.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid
Colour	Light yellow
Odour	Amine odour

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Solubility	Insoluble in the following: Water.
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	200 °C	
Flash Point	> 100 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	1.02 g/cm <sup>3</sup>	23 °C
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	~ 300 mPas	23 °C
Odour threshold	No data	

### 9.2 Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reacts with the following: Acids/ Alkalis/ Oxidisers.

### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Acids/ Alkalis/ Oxidisers.

### 10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

#### 3-aminomethyl-3,5,5-trimethylcyclohexylamine, cas-no 2855-13-2

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Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Mouse	LD50		1030mg/kg			

### Polyoxypropylendiamine, cas-no 9046-10-0

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		2855mg/l			

### Phenol, styrenated, cas-no 61788-44-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/l			

### Benzyl alcohol, cas-no 100-51-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		1230mg/kg			

### Decanedioic acid, compds. w/ 1,3-benzenedimethanamine, cas-no 260549-92-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		> 2000mg/kg			

### 2,2,4(or 2,4,4)-Trimethylhexane-1,6-diamine, cas-no 25513-64-8

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		910mg/kg			

### 2-piperazin-1-ylethylamine, cas-no 140-31-8

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		2140mg/kg			

### Alcohols, C9-11, ethoxylated (5 EO), cas-no 68439-46-3

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		2000mg/kg			

Harmful if swallowed.

### Acute toxicity - dermal

#### 3-aminomethyl-3,5,5-trimethylcyclohexylamine, cas-no 2855-13-2

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		1840mg/kg			

### Polyoxypropylendiamine, cas-no 9046-10-0

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		2980mg/l			

### Phenol, styrenated, cas-no 61788-44-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		> 2000mg/l			

### Benzyl alcohol, cas-no 100-51-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		2000mg/kg			

### Decanedioic acid, compds. w/ 1,3-benzenedimethanamine, cas-no 260549-92-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg			

### 2-piperazin-1-ylethylamine, cas-no 140-31-8

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		866g/m <sup>3</sup>			

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

### Acute toxicity - inhalation

#### Benzyl alcohol, cas-no 100-51-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source

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Rat	LC50	4h	4378mg/l			
	ATE (vapours)		24.8mg/l			

The product does not have to be classified. Test data are not available for all substances

<b>Skin corrosion/irritation:</b>	Has a caustic burning effect and causes burning pain, reddening, blistering and burning sores if it comes in contact with skin.
<b>Serious eye damage/eye irritation:</b>	Eye contact may result in deep caustic burns, pain, tearing and cramping of the eyelids. Risk of serious eye injury and loss of sight.
<b>Respiratory sensitisation or skin sensitisation:</b>	May cause sensitization by inhalation. Symptoms include cold, sneezing, breathing difficulties and hives.
<b>Germ cell mutagenicity:</b>	The product does not have to be classified. Test data are not available.
<b>Carcinogenic properties:</b>	The product does not have to be classified. Test data are not available.
<b>Reproductive toxicity:</b>	Suspected of damaging the unborn child.
<b>Single STOT exposure:</b>	The product does not have to be classified. Test data are not available. Inhalation of vapours may cause irritation to the upper airways.
<b>Repeated STOT exposure:</b>	The product does not have to be classified. Test data are not available.
<b>Aspiration hazard:</b>	The product does not have to be classified. Test data are not available.
<b>Other toxicological effects:</b>	Ingestion may cause caustic burning in mouth, oesophagus and stomach. Pains in mouth, throat and stomach. Difficulty swallowing, feeling unwell and vomiting of blood. Brown spots and burns may appear in and around the mouth.

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### 3-aminomethyl-3,5,5-trimethylcyclohexylamine, cas-no 2855-13-2

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Leuciscus idus		96hLC50	110mg/l			
Crustacea	Daphnia magna		48hEC50	23mg/l			
			72hErC50	50mg/l			

##### Polyoxypropylendiamine, cas-no 9046-10-0

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			48hEC50	15mg/l			
			96hLC50	220mg/l			

##### Phenol, styrenated, cas-no 61788-44-1

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			72hEC50	3.14mg/l			
			48hEC50	1 - 10mg/l			
			96hLC50	14.8mg/l			

##### Benzyl alcohol, cas-no 100-51-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Pimephales promelas		96hLC50	460mg/l			
Crustacea	Daphnia magna		24hLC50	360mg/l		OECD 202	



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Algae	Pseudokirchneriella subcapitata		72hNOEC	310mg/l		OECD 201	
Crustacea	Daphnia magna		24hEC50	230mg/l			
Algae	Pseudokirchneriella subcapitata		72hEC50	770mg/l			

### 2,2,4(or 2,4,4)-Trimethylhexane-1,6-diamine, cas-no 25513-64-8

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Leuciscus idus		48hLC50	174mg/l			
Algae	Scenedesmus subspicatus		72hEC50	29.5mg/l			

### 2-piperazin-1-ylethylamine, cas-no 140-31-8

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			48hEC50	58 - 494mg/l			
			96hLC50	2190mg/l			

Toxic to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

#### Benzyl alcohol, cas-no 100-51-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
					Readily biodegradable.		

Test data are not available for all substances

### 12.3. Bioaccumulative potential

#### Benzyl alcohol, cas-no 100-51-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			Log Kow	1.1			
			BCF	1			

Test data are not available.

### 12.4. Mobility in soil

Test data are not available for all substances

### 12.5. Results of PBT and vPvB assessment

The product contains at least one PBT substance. (Phenol, styrenated)

### 12.6. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Avoid discharge to drain or surface water. If this product as supplied becomes a waste, it meets the criteria of a hazardous waste (Dir. 2008/98/EU). Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

Hardened product is non-hazardous waste according to waste regulations. Contact the local authorities for instructions on handling. Use the below code for waste registration.

Absorbent/cloth contaminated with the product: EWC code: 15 02 02 absorbents, filter materials (including oil filters not

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otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances.

**Category of waste:** 08 04 09\* waste adhesives and sealants containing organic solvents or other hazardous substances

### SECTION 14: Transport information

#### Land transport (ADR/RID)

<b>14.1. UN-No.:</b>	2735	<b>14.4. Packing group:</b>	II
<b>14.2. UN proper shipping name:</b>	AMINES, LIQUID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine) (Polyoxypropylendiamine)	<b>14.5. Environmental hazards:</b>	The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.
<b>14.3. Transport hazard class(es):</b>	8		
<b>Hazard label(s):</b>	8		
<b>Hazard identification number:</b>	80	<b>Tunnel restriction code:</b>	E

#### Inland water ways transport (ADN)

<b>14.1. UN-No.:</b>	2735	<b>14.4. Packing group:</b>	II
<b>14.2. UN proper shipping name:</b>	AMINES, LIQUID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine) (Polyoxypropylendiamine)	<b>14.5. Environmental hazards:</b>	The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.
<b>14.3. Transport hazard class(es):</b>	8		
<b>Hazard label(s):</b>	8		
<b>Transport in tank vessels:</b>			

#### Sea transport (IMDG)

<b>14.1. UN-No.:</b>	2735	<b>14.4. Packing group:</b>	II
<b>14.2. UN proper shipping name:</b>	AMINES, LIQUID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine) (Polyoxypropylendiamine)	<b>14.5. Environmental hazards:</b>	The product must be labelled as a Marine Pollutant (MP) in packaging sizes of more than 5 kg/l.
<b>14.3. Transport hazard class(es):</b>	8	<b>Environmental Hazardous Substance Name(s):</b>	Phenol, styrenated
<b>Hazard label(s):</b>	8		
<b>EmS:</b>	F-A, S-B	<b>IMDG Code segregation group:</b>	Segr. grp. 18 - Alkalis (SGG18)

#### Air transport (ICAO-TI / IATA-DGR)

<b>14.1. UN-No.:</b>	2735	<b>14.4. Packing group:</b>	II
<b>14.2. UN proper shipping name:</b>	AMINES, LIQUID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine) (Polyoxypropylendiamine)	<b>14.5. Environmental hazards:</b>	The product should not be labelled as an environmental hazard (symbol: fish and tree).
<b>14.3. Transport hazard class(es):</b>	8		
<b>Hazard label(s):</b>	8		

#### 14.6. Special precautions for user

None.

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### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

## SECTION 15: Regulatory information

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

**Special Provisions:** Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product.  
Directive 2012/18/EU (Seveso), E2 Hazardous to the Aquatic Environment in Category Chronic 2: Column 2: 200 t, Column 3: 500 t.

Covered by:  
Council Directive (EC) on the protection of young people at work.

### 15.2. Chemical Safety Assessment

**Other Information:** Chemical safety assessment has not been performed.

## SECTION 16: Other information

### Version history and indication of changes

Version	Revision date	Responsible	Changes
1.1.0	11/8/2019	Bureau Veritas HSE/JST	1,7,8

**Abbreviations:** DNEL: Derived No Effect Level  
PBT: Persistent, Bioaccumulative and Toxic  
PNEC: Predicted No Effect Concentration  
STOT: Specific Target Organ Toxicity  
vPvB: Very Persistent and Very Bioaccumulative

**Other Information:** This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

**Training advice:** A thorough knowledge of this safety data sheet should be a prerequisite condition.

**Classification method:** Calculation based on the hazards of the known components.

### List of relevant H-statements

H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
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.  
H332 Harmful if inhaled.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

### SDS is prepared by

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# Safety Data Sheet

## Lithomex L20 - Component B

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