ETHYL LACTATE FOR SYNTHESIS

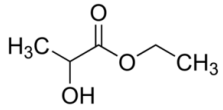
□□□□□□□□

□□ (EU) 2020/878□ □□ □□□ REACH □□ (EC) 1907/2006□ □□
SDS Reference Number: 03745
□□ □□□□: 4/9/2014 □□ □□□□: 9/29/2026 □□ □□: 6/6/2016 □□: 1.1

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1.1. □□□□

□□ □□	:	□□
□□□	:	ETHYL LACTATE FOR SYNTHESIS
IUPAC □□	:	Ethyl 2-hydroxypropionate
EC □□ □□	:	607-129-00-7
EC □□	:	202-598-0
CAS □□	:	97-64-3
□□ □□	:	03745
□□ □□	:	Esters
□□□	:	C5H10O3
□□ □□	:	



□□□	:	Lactic acid ethyl ester, 2-Hydroxypropanoic acid ethyl ester, Actylo, Acytol

1.2. □□□□ □□ □□□□ □□ □□ □□ □□

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□□□□/□□□□ □□	:	Industrial. For professional use only.
□□□□/□□□□ □□	:	□□□ □□ Laboratory chemicals

1.3. □□□□□□□□ □□□ □□

LOBA CHEMIE PVT.LTD.
107 Wode House Road, Jehangir Villa, Colaba
400005 Mumbai
INDIA
T +91 22 6663 6663, F +91 22 6663 6699
info@lobachemie.com, www.lobachemie.com

1.4. □□□□□□

□□ □□ □□	:	+ 91 22 6663 6663 (9:00am - 6:00 pm)

□□ 2: □□□·□□□

2.1. □□□·□□□ □□

Regulation (EC) No.1272/2008 [CLP]□ □□ □□

□□□ □□, □□ 3	H226
□□ □ □□□/□ □□□, □□ 1	H318
□□□□□□ □□ - 1□ □□, □□ 3, □□□□ □□	H335

H-□□ □ EUH-□□ □□: □□ 16 □□

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2.2. □□□□□□□ □□□ □□□□ □□

□□ (EC) No. 1272/2008□ □□ □□ □□[CLP]

□□ □□ □□□□(CLP) :



GHS02 GHS05 GHS07

□□□ (CLP) : □□

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H318 - □□ □□ □□□ □□□.
H335 - □□□ □□□ □□□ □ □□.

□□ □□ □□(CLP) : P210 - □·□□□ □□·□□□·□□·□□ □□□□□□□ □□□□□. □□.
P233 - □□□ □□□ □□□□□.
P261 - □□·□·□□·□□□·□□·□□□□ □ □□□ □□□□.
P280 - respiratory protection, □□□□, □□□, □□□, □□□□□ □(□) □□□□□.
P305+P351+P338 - □□ □□□□: □ □□ □□ □□□□ □□□□. □□□□ □□□ □□□ □□□□□. □□ □ □□□.

2.3. □□ □□

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3.1. □□□□

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□□	□□□□	%
ETHYL LACTATE	CAS □□: 97-64-3 EC □□: 202-598-0 EC □□ □□: 607-129-00-7	100

□□ 4: □□□□□□

4.1. □□□□ □□

□□ □□ □□ : □□□□ □□□ □□□□(□□)□ □□□ □□□□.

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□□□ □ : Rinse mouth out with water. Do not induce vomiting. □□□□ □□/□□□ □□□□. □□□□ □□□ □□ □□(□□)□ □□□ □□□□.

Self protection of the first-aider : □□□□□□ □□□ □□□ □□□□, □□□□ □□□□□□ □□□□□□□□(□□ 8 □□).

4.2. □□ □ □□□ □□ □□□ □□ □ □□

□□ □ □□/□□ : □□□ □□□ □□□ □ □□.

□□ □□ □ □□/□□ : None under normal conditions.

□ □□ □ □□/□□ : □□ □□ □□□ □□□. Serious damage to eyes.

□□ □ □□/□□ : None under normal conditions.

4.3. □□□□ □□ □ □□ □□ □□ □□ □□

Treat symptomatically.

물질안전보건자료
규정 (EU) 2020/878에 의해 수정된 REACH 규정 (EC) 1907/2006에 따름

섹션 5: 폭발·화재시 대처방법

5.1. 적절한 소화제

적절한 소화제 : Water spray. Foam. Dry powder. Carbon dioxide. 부적절한 소화제 : Do not use a heavy water stream.

5.2. 화학물질로부터 생기는 특정 유해성

화재 위험 : 인화성 액체 및 증기.

폭발 위험 : May form flammable/explosive vapour-air mixture.
화재 시 위험한 분해성 물질 : Toxic fumes may be released.

5.3. 소방관의 화재진압 시 주의사항

소방 지침 : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
화재 진압 중 보호 : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. 자급식 호흡보호구. Complete protective
clothing.

섹션 6: 누출사고시 대처방법

6.1. 인체를 보호하기 위해 필요한 조치사항 및 보호구

일반 조치 : 점화원을 제거하시오. Use special care to avoid static electric charges. No open flames. No smoking. 안 전하게 처리하는 것이 가능하면 누출을 막으시오. 제품이 하수구 또는 상하수도로 들어갈 경우 당국에 통보. 물질손상
을 방지하기 위해 누출물을 흡수시키시오.

비응급 대응 요원

보호 장비 : Wear recommended personal protective equipment.
응급 조치 : Ventilate spillage area. Evacuate unnecessary personnel. 증기, 미스트, 가스 를(을) 흡입하지 마시오. 화염, 스파크에 노출 금지. 금연. 피부 및 눈과의 접촉을 피하시오.

응급 대응 요원

보호 장비 : Do not attempt to take action without suitable protective equipment. 적절한 개인 보호구를 착용하시오. 보 다 자세한 정보는 섹션 8: "노출방지 및 개인보호구"를 참조하시오.

응급 조치 : Ventilate area. Evacuate unnecessary personnel. 안전하게 처리하는 것이 가능하면 누출을 막으시오.

6.2. 환경을 보호하기 위해 필요한 조치사항

환경으로 배출하지 마시오.

6.3. 정화 또는 제거 방법

봉쇄용 : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
세척 방법 : Take up liquid spill into absorbent material. 누출물을 모으시오. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. On land, sweep or shovel into suitable containers. 제
품이 하수구 또는 상하수도로 들어갈 경우 당국에 통보.

그 밖의 참고사항 : Dispose of materials or solid residues at an authorized site.

6.4. 기타 항목 참조

For further information refer to section 13.

섹션 7: 취급 및 저장방법

7.1. 안전취급요령

취급 시 발생가능한 추가 위험 : Handle empty containers with care because residual vapours are flammable.

□□□□□□	:	No open flames. No smoking. □□□ □□ □□□ □□□□. □□□□ □□□□ □□ □□□ □□□□□. □□ □ □□□ □□□ □□□□. Provide good ventilation in process area to prevent formation of vapour. Do not breathe vapours. □, □□□ □□, □□□, □□ □ □ □□ □□□□□□□ □□□□□. □□. □□□ □□□□ □ □□□□□. □□ □ □□□ □□□ □□□ □ □□. Use explosion-proof equipment. □□ □□□□ □□□□ □. □□ □□ □□□ □ □□ □□□□ □□□□□. □□/□/□□/□□□/□□/□□□□ □ □□□ □□□□.
□□ □□	:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. □ □□□ □□□ □□□ □□□, □□□□ □□□□ □□□. Always wash hands after handling the product.

7.2. □□□□ □□□ □□□ □□□ □□ □□

□□□ □□	:	Proper grounding procedures to avoid static electricity should be followed. □□□ □□□□□ □□□□ □. □□□ □□·□□·□□.□□□ □□□□□.
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Incompatible materials for storage	:	Heat sources.
□□□	:	Always store product in container of same material as original container.

7.3. □□ □□ □□

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8.1. □□ □□ □□

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8.2. □□□□

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□□□ □□□ □□:

Ensure good ventilation of the work station.

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□□ □□□:

Wear recommended personal protective equipment.

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□ □□:

Chemical goggles or safety glasses

Skin protection

□□ □□:

Wear a mask

□ □□:

Protective gloves

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□□□ □□:

Wear appropriate mask

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9.1. □□□□ □□□□□ □□□ □□ □□

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□□	:	Colourless.
□□	:	Clear liquid.
□□□	:	118.13 g/mol
□□	:	ester like.
□□ □□	:	0.2 – 1.66 ppm
□□□	:	□□□□
□□□	:	-26 °C
□□ □□□□ □□□ □□	:	154 °C
□□□	:	Flammable □□□ □□ □ □□
□□ □□□	:	1.5 Vol-%
□□ □□□	:	16.4 Vol-%
□□□	:	46 °C
□□□□ □□	:	400 °C
□□ □□	:	□□□□
pH	:	4 at 20 °C
pH □□□ □□	:	50 g/L
□□(□□□)	:	2.692 – 2.745 mm²/s
□□(□□□□)	:	2.8 mPa·s at 20 °C
□□□	:	□: Miscible □□□: Miscible □□□: Miscible
Partition coefficient n-octanol/water (Log Kow)	:	□□□□
Partition coefficient n-octanol/water (Log Pow)	:	0.06
□□□	:	1.7 mm Hg at 20 °C
50°C□□□ □□□	:	□□□□
□□	:	1.02 – 1.04 g/cm³ at 20 °C
□□	:	□□□□
20°C□□□ □□ □□ □□	:	4.07 (Air = 1)
□□ □□	:	□□□□

9.2. □ □□ □□□□

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□□ □□	:	≥ 1.5 Vol-%

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□□□	:	1.4124 at 20 °C/D

□□ 10: □□□ □ □□□

10.1. □□□

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10.2. □□□ □□□

□□□ □□ □ □□. May form flammable/explosive vapour-air mixture.

10.3. □□ □□□ □□□

No dangerous reactions known under normal conditions of use.

10.4. □□□ □ □□

Open flame. Overheating. □□□□. □. Sparks. □□□ □□□ □□□ □□□□. □□, □□□, □□□□ □□ □□□□□□.

10.5. □□□ □ □□

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10.6. □□□ □□□□ □□□□

May release flammable gases.

□□ 11: □□□ □□ □□

11.1. □□ (EC) No 1272/2008□ □□□, □□□ □□□ □□ □□

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□□ □□□ □□ □□□	:	□□□□ □□ pH: 4 at 20 °C
□□ □ □□ □□ □□□	:	□□ □□ □□□ □□□. pH: 4 at 20 °C
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□□ □□□	:	□□□□ □□

ETHYL LACTATE FOR SYNTHESIS (97-64-3)	
□□(□□□)	2.692 – 2.745 mm²/s

11.2. □□ □□ □□

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□□ 12: □□□ □□□ □□

12.1. □□

□□□ - □□	:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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12.2. □□□ □ □□□

ETHYL LACTATE FOR SYNTHESIS (97-64-3)	
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12.3. □□ □□□

ETHYL LACTATE FOR SYNTHESIS (97-64-3)	
Partition coefficient n-octanol/water (Log Pow)	0.06

12.4. □□ □□□

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12.5. PBT □ vPvB □□ □□

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12.6. □□□ □□ □□

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12.7. □□ □□ □□

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□□ 13: □□□ □□□□

13.1. □□□ □□□

□□ □□(□□□)	:	Disposal must be done according to official regulations.
□□□ □□□	:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
□□ □□ □□ □□	:	Disposal must be done according to official regulations.
□□/□□ □□ □□□□	:	□□, □□, □□ □/□□ □□ □□□ □□ □□□□ □□ □□ □□□ □□ □□ □ □□□□ □□□ □□□□□. Disposal must be done according to official regulations.
□□ □□	:	Handle empty containers with care because residual vapours are flammable. □□ □ □□□ □□□ □□ □ □ □□. Do not re-use empty containers.
Ecological waste information	:	The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

□□ 14: □□□ □□□ □□

ADR / IMDG / IATA / ADN / RID□ □□

14.1. UN □□ □□ ID □□

UN-□□ (ADR)	:	UN 1192
UN-□□ (IMDG)	:	UN 1192
UN-□□ (IATA)	:	UN 1192
UN-□□ (ADN)	:	UN 1192
UN-□□ (RID)	:	UN 1192

14.2. UN □□ □□□

□□ □□□ (ADR)	:	□□□ □□
□□ □□□ (IMDG)	:	ETHYL LACTATE
□□ □□□ (IATA)	:	Ethyl lactate
□□ □□□ (ADN)	:	□□□ □□
□□ □□□ (RID)	:	□□□ □□
□□ □□ □□ (ADR) (ADR)	:	UN 1192 □□□ □□, 3, III, (D/E)
Transport document description (IMDG)	:	UN 1192 ETHYL LACTATE, 3, III (46°C c.c.)
Transport document description (IATA)	:	UN 1192 Ethyl lactate, 3, III
Transport document description (ADN)	:	UN 1192 □□□ □□, 3, III
Transport document description (RID)	:	UN 1192 □□□ □□, 3, III

14.3. □□□□□ □□□ □□

ADR

□□□□□ □□□ □□ (ADR)	:	3
□□ □□ (ADR)	:	3
	:	

IMDG

□□□□□ □□□ □□ (IMDG)	:	3
□□ □□ (IMDG)	:	3
	:	

물질안전보건자료
규정 (EU) 2020/878에 의해 수정된 REACH 규정 (EC) 1907/2006에 따름

IATA

운송에서의 위험성 등급 (IATA) : 3 위험 라벨 (IATA) : 3



:

ADN

운송에서의 위험성 등급 (ADN) : 3 위험 라벨 (ADN) : 3



:

RID

운송에서의 위험성 등급 (RID) : 3 위험 라벨 (RID) : 3



:

14.4. 용기등급

용기 등급 (ADR) : III 용기 등급(IMDG) : III 용기 등급 (IATA) : III 포장 그룹(ADN) : III 용기 등급(RID) : III

14.5. 환경 유해성

환경에 위험 : 비해당 해양오염물질 : 비해당

EmS-No. (화재) : F-E
EmS-No. (유출) : S-D

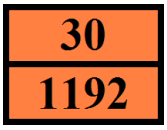
그 밖의 참고사항 : 가용 추가 정보 없음

14.6. 사용자를 위한 특별 주의사항

내륙 수송

분류 코드 (ADR) : F1
일정량(ADR) : 5l
극소량(ADR) : E1
포장 지침(ADR) : P001, IBC03, LP01, R001 공동 포장 관련 특별 규정(ADR) : MP19
휴대용 탱크 및 산적 컨테이너 지침 (ADR) : T2
휴대용 탱크 및 산적 컨테이너 특별 조항 (ADR) : TP1
탱크 코드(ADR) : LGBF
탱크 운반용 차량 : FL

운송 범주(ADR) : 3 운송 관련 특별 조항 - 포장(ADR) : V12 운송 관련 특별 조항 - 운영(ADR) : S2 위험 식별 번호(Kemler 번호) : 30 Orange plates (운반차량표시) :



터널 제한 코드 (ADR) : D/E EAC 코드 : •2Y

□□ □□

□□ □□(IMDG)	:	5 L
□□□(IMDG)	:	E1
□□ □□ (IMDG)	:	P001, LP01
IBC □□ □□(IMDG)	:	IBC03
□□ □□ (IMDG)	:	T2
□□ □□ □□ (IMDG)	:	TP1
□□ □□ (IMDG)	:	A
□□□ (IMDG)	:	46°C c.c.
□□□ □□□□ (IMDG)	:	Colourless liquid. Flashpoint: 46°C c.c. Explosive limits: 1.5% to 11.4%. Miscible with water.
MFAG-□□	:	129

□□ □□

PCA □□ □□(IATA)	:	E1
PCA □□ □□(IATA)	:	Y344
PCA □□ □□ □□ □□□(IATA)	:	10L
PCA □□ □□(IATA)	:	355
PCA □□ □□□(IATA)	:	60L
CAO □□ □□(IATA)	:	366
CAO □□ □□□(IATA)	:	220L
ERG □□(IATA)	:	3L

□□ □□ □□

□□ □□(ADN)	:	F1
□□□(ADN)	:	5 L
□□□(ADN)	:	E1
□□ □□(ADN)	:	PP, EX, A
□□(ADN)	:	VE01
□□ □□/□□□ □□(ADN)	:	0

□□ □□

□□ □□(RID)	:	F1
□□ □□(RID)	:	5L
□□□(RID)	:	E1
□□ □□ (RID)	:	P001, IBC03, LP01, R001
□□ □□ □□ □□ □□(RID)	:	MP19
□□□ □□ □ □□ □□□□ □□ (RID)	:	T2
□□□ □□ □ □□ □□□□ □□ □□ (RID)	:	TP1
RID □□□ □□ □□(RID)	:	LGBF
□□ □□(RID)	:	3
□□ □□ □□ □□ - □□(RID)	:	W12
□□ □□□	:	CE4
□□□ □□ □□ (RID)	:	30

14.7. □□□□□□(IMO)□ □□ □□ □□ □□

□□□□

□□ 15: □□ □□□□

15.1. □□, □□ □ □□□ □□□□ □□□□ □□ □□□□ □□ □□ □□/□□

EU □□

REACH □□□ XVII (□□ □□)

EU restriction □□ (REACH Annex XVII)	
□□ □□	□□ □□
3(a)	ETHYL LACTATE FOR SYNTHESIS
3(b)	ETHYL LACTATE FOR SYNTHESIS

REACH □□□ XIV (□□ □□)

REACH □□□ XIV (□□ □□)□ □□□□ □□

REACH □□ □□ □□ (SVHC)

REACH □□ □□ □□□ □□□□ □□

PIC □□ (□□□□□□)

PIC □□□ □□□□ □□ (□□ EU 649/2012)

POP □□ (□□□ □□ □□□□)

POP □□□ □□□□ □□ (□□ EU 2019/1021)

Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

□□□□ □□(428/2009)

Not listed on the COUNCIL REGULATION (EC) of dual-use items.

□□ □□□□ □□ (2019/1148)

Not listed on the Explosives Precursors list (EU)

□□ □□□□ □□ (273/2004)

Not listed on the Drug Precursors list (EU)

□□ □□

□□□

Class for fire hazard	:	□□ II-1
Store unit	:	5 liter
□□ □□ □□ □□	:	R10 <H226;H318;H335>; □□□ □□ □□□ □□ □□ □□ □□□ □□□□ □□□
□□□ □□ □□	:	18□ □□ □□□ □□ □□□ □□□□□ □ □□□□ □□□□ □□/□□□□ □□ □□□ □□ □□□□ □ □□□.
		Listed or contains substance(s) on the Denmark - Indicative list of organic solvents present in Annex 3.4.1 of the WEA Guidance C.0.1-1: Ethyl Lactate (1994) (97-64-3)

□□□

□□□	
□□	□□
RG 84	

□□

□□□	:	□□□ □□ □ □□.
WGK	:	WGK 1, □□ □□ □□ □□ (Classification according to AwSV; ID □□ 5040).

□□□□

SZW-lijst van kankerverwekkende stoffen	:	□□□ □□□□ □□□□□.
SZW-lijst van mutagene stoffen	:	□□□ □□□□ □□□□□.
SZW-lijst van reprotoxische stoffen – Borstvoeding	:	□□□ □□□□ □□□□□.
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	:	□□□ □□□□ □□□□□.
SZW-lijst van reprotoxische stoffen – Ontwikkeling	:	□□□ □□□□ □□□□□.

□□□

□□□ □□ □□ : Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).
Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).
The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).
Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).
Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).
Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).
The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488)
Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).
Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).
ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)
Regulation of the Minister of Health of 25 August 2015 on the method of marking places, pipelines, and containers and tanks used for storing or containing hazardous substances or hazardous mixtures (J.o.L. 2015, item 1368 as amended)

15.2. □□ □□ □□□ □□

No chemical safety assessment has been carried out

□□ 16: □ □□ □□□□

□□ □ □□□□:	
ACGIH	American Conference of Governmental Industrial Hygienists
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
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	□□ □□ □
BOD	Biochemical oxygen demand (BOD)
CAS □□	□□□□ □□ □□ □□(CAS)
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	□□□ □□ □□□
CSA	□□ □□ □□□ □□
DMEL	Derived Minimal Effect level
DNEL	□□ □□□ □□
EC □□	□□ □□□ □□
EC50	Median effective concentration
ED	□□□ □□□□

ETHYL LACTATE FOR SYNTHESIS

□□□□□□□□

□□ (EU) 2020/878□ □□ □□□ REACH □□ (EC) 1907/2006□ □□

□□ □ □□□□:	
EN	□□ □□
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	□□□ □□ □□
OSHA	Occupational Safety & Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	□□ □□□ □□
PPE	□□ □□□
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	□□□□□□□□
STP	Sewage treatment plant
TF	□□□ □□
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
COV	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
UFI	□□ □□ □□□

H-□□ □ EUH-□□ □□:	
□ □□□ 1	□□ □ □□□/□ □□□, □□ 1
□□□ □□ 3	□□□ □□, □□ 3
□□ □□□□ □□ (1□ □□) 3	□□□□□□ □□ - 1□ □□, □□ 3, □□□□ □□
H226	□□□ □□ □ □□.
H318	□□ □□ □□□ □□□.
H335	□□□ □□□ □□□ □ □□.

물질안전보건자료
규정 (EU) 2020/878에 의해 수정된 REACH 규정 (EC) 1907/2006에 따름

물질안전보건자료(SDS), EU
본 정보는 현재 저희가 보유하고 있는 지식을 토대로 한 것이며 보건, 안전 및 환경 요건에 대해서만 제품을 설명하고자 하는 것입니다. 그러므로 제품의 특수한 속성을 보장하는 것으로 해석 되어서는 안 됩니다.