

□□ 1: □□□□□ □□□ □□ □□

1.1. □ □ □ □

□□ □□	:	□□□
□□□	:	iso-PROPYL ALCOHOL 80%
□□ □□	:	0273B
□□ □□	:	Solution
□□□	:	IPA 80%, 2-Propanol 80%

1.2. □□□□ □□ □□□□ □□ □□ □□ □□

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□□□□/□□□□ □□ : Laboratory chemicals
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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. $\square\square\square \cdot \square\square\square \square\square$

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

□□ □□, □□ 2 H225
 □□ □ □□□/□ □□□, □□ 2 H319
 □□□□□□ □□ - 1□ □□, □□ 3, □□ □□ H336
 □□(H) □□ □ EUH □□ □□: 16□ □□.

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2.2. □□□□□□□□ □□□□ □□□□ □□

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

□□ □□ □□□□(CLP)




GHS02 GHS07

□□□ (CLP)	:	□□
□□	:	iso-PROPYL ALCOHOL

□□·□□ □□ (CLP) : H225 - □□□□ □□ □ □□.
H319 - □□ □□ □□□□ □□□.
H336 - □□ □□ □□□□ □□□ □ □□.

□□ □□ □□(CLP) : P210 - □·□□□ □□·□□□·□□·□□ □□□□□□ □□□□□, □□.
P261 - □□·□·□□·□□□·□□·□□□□ □ □□□ □□□□.
P305+P351+P338 - □□ □□□□: □ □□ □□ □□□□ □□□□, □□□□ □□□ □□□ □□□□□□. □□ □
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□□ (EU) 2020/878 □ □ □ □ □ REACH □ □ (EC) 1907/2006 □ □ □

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

[illegible]

□□	□□□□	%	Regulation (EC) No.1272/2008 [CLP]□ □□ □□
iso-PROPYL ALCOHOL	CAS □□: 67-63-0 EC □□: 200-661-7 EC □□ □□: 603-117-00-0	78 – 82	□□□ □□ 2, H225 □ □□□ 2, H319 □□ □□□□ □□ (1□ □□) 3, H336
WATER	CAS □□: 7732-18-5 EC □□: 231-791-2	18 – 22	□□□□ □□

□□(H) □□ □ EUH □□ □□: 16□ □□.

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□□□□ □	:	□□□□ □□□ □□□□(□□)□ □□□ □□□□.
Self protection of the first-aid	:	□□□□ □□□□ □□□ □□ □□ □□□ □□□□ □□□□.

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

Treat symptomatically.

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

□□ □□	:	□□□□ □□ □ □□.
□□ □□	:	No direct explosion hazard.
□□ □ □□□ □□□ □□	:	Toxic fumes may be released.

iso-PROPYL ALCOHOL 80%

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

5.3. □□□□ □□□□ □□□□□

- □□ : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
- □□ □□ □□ : Do not attempt to take action without suitable protective equipment. □□□ □□□□□. Complete protective clothing.

□□ 6: □□□□□ □□□□

6.1. □□□ □□□□ □□ □□□ □□□□ □□□□ □□□□

- □□ : □□□□ □□□□ □□ □□□□ □□ □□□□ □□ □□ □□ □□. □□□ □□ □□ □□□□ □□ □□ □□ □□. □□ □□ □□□□ □□ □□□□ □□□□□□.
- □□ □□ : Wear recommended personal protective equipment.
- □□ : Ventilate spillage area. □□, □□□□ □□ □□. □□. □□/□/□□/□□/□□□□ □□ □□ □□□□. □□ □□ □□ □□ □□□□.
- □□ □□ : Do not attempt to take action without suitable protective equipment. □□ □□ □□ □□ □□ 8: "□□□ □□ □□□□□"□ □□□□□.
- □□ : Evacuate unnecessary personnel. □□□□ □□□□ □□ □□□□ □□ □□□□.

6.2. □□□ □□□□ □□ □□□ □□□□

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6.3. □□ □□ □□ □□

- : 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.
- □□ : Take up liquid spill into absorbent material. □□□ □□□ □□ □□□□□ □□ □□ □□ □□.
- □□ □□□□ : Dispose of materials or solid residues at an authorized site.

6.4. □□ □□ □□

For further information refer to section 13.

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7.1. □□□□□□

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- □□ : □ □□□ □□□ □□□ □□□, □□□□ □□□□ □□□. Always wash hands after handling the product.

7.2. □□□□ □□□ □□□ □□□ □□ □□

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- : Store always product in container of same material as original container.
-
- □□(LK) : LK 3 - □□□ □□

7.3. □□ □□ □□

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iso-PROPYL ALCOHOL 80%

□□□□□□□□

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

□□ 8: □□□□ □ □□□□□

8.1. □□ □□ □□

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iso-PROPYL ALCOHOL (67-63-0)	
□□ - □□□□□ □□□□, □□□□ □□□□ □ (TRGS 900)	
AGW (OEL TWA)	500 mg/m³
	200 ppm
TRGS 900 □□ □□	2(II)
□□	DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden
□□ □□	TRGS900
□□□□ - □□□□□ □□□□, □□□□ □□□□ □	
□□ □□	2-Propanol (isopropanol ou álcool isopropílico)
OEL TWA	200 ppm
OEL STEL	400 ppm
□□	A4 (Agente não classificável como carcinogénico no Homem); IBE (Índice biológico de exposição)
□□ □□	Norma Portuguesa NP 1796:2014
□□□□ - Biological Exposure Indices	
□□ □□	2-Propanol
BEI (BLV)	40 mg/l Parâmetro: Acetona - Meio: urina - Momento da amostragem: Fim do turno no fim da semana de trabalho - Notação: Vb (Valor basal), Ne (Não específico)
□□ □□	Norma Portuguesa NP 1796:2014
□□□□ - □□□□□ □□□□, □□□□ □□□□ □	
□□ □□	Isopropanol (Alcohol isopropílico)
VLA-ED (OEL TWA)	500 mg/m³
	200 ppm
VLA-EC (OEL STEL)	1000 mg/m³
	400 ppm
□□	VLB® (Agente químico que tiene Valor Límite Biológico), s (Esta sustancia tiene prohibida total o parcialmente su comercialización y uso como fitosanitario y/o como biocida. Para una información detallada acerca de las prohibiciones consúltese: Base de datos de productos biocidas: http://www.msssi.gob.es/ciudadanos/productos.do?tipo=plaguicidas Base de datos de productos fitosanitarios http://www.magrama.gob.es/agricultura/pags/fitos/registro/fichas/pdf/Lista_sa.pdf).
□□ □□	Límites de Exposición Profesional para Agentes Químicos en España 2022. INSHT
□□□□ - □□□□□ □□□□	
□□ □□	Isopropanol (Alcohol isopropílico)
BLV	40 mg/l Parámetro: Acetona - Medio: Orina - Momento de muestreo: Final de la semana laboral - Notas: F (Fondo. El indicador está generalmente presente en cantidades detectables en personas no expuestas laboralmente. Estos niveles de fondo están considerados en el valor VLB), I (Significa que el indicador biológico es inespecífico puesto que puede encontrarse después de la exposición a otros agentes químicos)
□□ □□	Límites de Exposición Profesional para Agentes Químicos en España 2022. INSHT

iso-PROPYL ALCOHOL 80%

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

iso-PROPYL ALCOHOL (67-63-0)	
- ,	
	Propan-2-ol
WEL TWA (OEL TWA)	999 mg/m³ 400 ppm
WEL STEL (OEL STEL)	1250 mg/m³ 500 ppm
	EH40/2005 (Fourth edition, 2020). HSE
- ACGIH - ,	
	2-Propanol
ACGIH OEL TWA	200 ppm
ACGIH OEL STEL	400 ppm
(ACGIH)	TLV® Basis: Eye & URT irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
	ACGIH 2022
- ACGIH - Biological Exposure Indices	
	2-PROPANOL
BEI (BLV)	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B, Ns
	ACGIH 2022

8.2.

:
 Ensure good ventilation of the work station.
 :
 Wear recommended personal protective equipment.
 :



:
 Chemical goggles or safety glasses

Skin protection

:
 Wear a mask
 :
 Protective gloves
 :
 :
 Wear appropriate mask

iso-PROPYL ALCOHOL 80%

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

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□□ 9: □□□□□ □□

9.1. □□□□ □□□□□ □□□ □□ □□

□□□ □□	: □□
□□	: Colourless.
□□	: Clear liquid.
□□	: alcoholic odour.
□□ □□	: □□□□
□□□	: □□□□
□□□	: -90 °C
□□ □□□□ □□□ □□	: 80.9 – 83.2 °C
□□□	: □□□□ □□ □ □□
□□ □□□	: 2 vol %
□□ □□□	: 12.7 vol %
□□□	: 18 °C
□□□□ □□	: 399 – 425 °C
□□ □□	: □□□□
pH	: □□□□
□□(□□□)	: □□□□
□□□	: □: Miscible with water
Partition coefficient n-octanol/water (Log Kow)	: □□□□
□□□	: 33 mm Hg at 20 °C
50°C□□□□ □□□	: □□□□
□□	: 0.858 g/cm³
□□	: □□□□
20°C□□□□ □□ □□ □□	: > 2 (Air = 1)
□□ □□	: □□□□

9.2. □ □□ □□□□

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□□ 10: □□□ □ □□□

10.1. □□□

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10.2. □□□ □□□

Stable under normal conditions.

10.3. □□ □□□ □□□

No dangerous reactions known under normal conditions of use.

10.4. □□□ □ □□

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10.5. □□□ □ □□

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10.6. □□□ □□□□ □□□□

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

iso-PROPYL ALCOHOL 80%

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

□□ 11: □□□ □□ □□

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

□□ □□ (□□)	: □□□□ □□
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WATER (7732-18-5)	
pH	6 – 8 at 25 °C
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WATER (7732-18-5)	
pH	6 – 8 at 25 °C
□□□ □□ □□ □□□	: □□□□ □□
□□□□ □□□□	: □□□□ □□
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□□ □□□□ □□ (1□ □□)	: □□ □□ □□□□ □□□ □ □□.

iso-PROPYL ALCOHOL (67-63-0)	
□□ □□□□ □□ (1□ □□)	□□ □□ □□□□ □□□ □ □□.
□□ □□□□ □□ (□□ □□)	: □□□□ □□
□□ □□□	: □□□□ □□

WATER (7732-18-5)	
□□(□□□)	0.894 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.
□□ □□□□ □□□	: □□□□ □□
□□ □□□□ □□□	: □□□□ □□

12.2. □□□ □ □□□

iso-PROPYL ALCOHOL 80%	
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iso-PROPYL ALCOHOL (67-63-0)	
□□□ □ □□□	□□ □□ □□
WATER (7732-18-5)	
□□□ □ □□□	□□ □□ □□

12.3. □□ □□□

iso-PROPYL ALCOHOL (67-63-0)	
Partition coefficient n-octanol/water (Log Pow)	0.05

iso-PROPYL ALCOHOL 80%

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

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. □□□ □□□

- □□(□□□)
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□□ □□ □□ □□
□□/□□ □□ □□□□
□□ □□
- : 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.
: □□ □ □□□ □□□ □□□ □ □□. Do not re-use empty containers.

□□ 14: □□□ □□□ □□

ADR / IMDG / IATA / ADN / RID □□ □□

14.1. UN □□ □□ ID □□

- UN-□□ (ADR)
UN-□□ (IMDG)
UN-□□ (IATA)
UN-□□ (ADN)
UN-□□ (RID)
- : UN 1219
: UN 1219
: UN 1219
: UN 1219
: UN 1219

14.2. UN □□ □□□

- □□□ (ADR)
□□ □□□ (IMDG)
□□ □□□ (IATA)
□□ □□□ (ADN)
□□ □□□ (RID)
□□ □□ □□ (ADR) (ADR)
Transport document description (IMDG)
Transport document description (IATA)
Transport document description (ADN)
Transport document description (RID)
- : □□□□□□□ (□□□□□□ □□□)
: ISOPROPANOL (ISOPROPYL ALCOHOL)
: Isopropanol
: □□□□□□□ (□□□□□□ □□□)
: □□□□□□□ (□□□□□□ □□□)
: UN 1219 □□□□□□□ (□□□□□□ □□□), 3, II, (D/E)
: UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL), 3, II (12°C c.c.)
: UN 1219 Isopropanol, 3, II
: UN 1219 □□□□□□□ (□□□□□□ □□□), 3, II
: UN 1219 □□□□□□□ (□□□□□□ □□□), 3, II

14.3. □□□□□ □□□ □□

ADR

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



IMDG

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

iso-PROPYL ALCOHOL 80%

□□□□□□□□

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



IATA

□□□□□ □□□ □□ (IATA)

: 3

□□ □□ (IATA)

: 3

:



ADN

□□□□□ □□□ □□ (ADN)

: 3

□□ □□ (ADN)

: 3

:



RID

□□□□□ □□□ □□ (RID)

: 3

□□ □□ (RID)

: 3

:



14.4. □□□□

□□ □□ (ADR)

: II

□□ □□(IMDG)

: II

□□ □□ (IATA)

: II

□□ □□(ADN)

: II

□□ □□(RID)

: II

14.5. □□ □□□□

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: □□□□

EmS-No. (□□)

: F-E

EmS-No. (□□)

: S-D

□ □□ □□□□

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14.6. □□□□ □□ □□ □□□□

□□ □□

□□ □□ (ADR)

: F1

□□ □□(ADR)

: 601

□□□□(ADR)

: 11

□□□□(ADR)

: E2

□□ □□(ADR)

: P001, IBC02, R001

□□ □□ □□ □□ □□(ADR)

: MP19

□□□□ □□ □□ □□□□ □□ (ADR)

: T4

□□□□ □□ □□ □□□□ □□ □□ (ADR)

: TP1

□□ □□(ADR)

: LGBF

□□ □□□□ □□

: FL

□□ □□(ADR)

: 2

□□ □□ □□ □□ - □□(ADR)

: S2, S20

□□ □□ □□(Kemler □□)

: 33

iso-PROPYL ALCOHOL 80%

□□□□□□□□

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

Orange plates (□□□□□□)	:	33 1219
□□ □□ □□ (ADR)	:	D/E
EAC □□	:	•2YE
□□ □□		
□□ □□(IMDG)	:	1 L
□□□(IMDG)	:	E2
□□ □□ (IMDG)	:	P001
IBC □□ □□(IMDG)	:	IBC02
□□ □□ (IMDG)	:	T4
□□ □□ □□ (IMDG)	:	TP1
□□ □□ (IMDG)	:	B
□□□ (IMDG)	:	12°C c.c.
□□□ □□□□ (IMDG)	:	Colourless, mobile liquid. Flashpoint: 12°C c.c. Explosive limits: 2% to 12%. Miscible with water.
□□ □□		
PCA □□ □□(IATA)	:	E2
PCA □□ □□(IATA)	:	Y341
PCA □□ □□ □□ □□□(IATA)	:	1L
PCA □□ □□(IATA)	:	353
PCA □□ □□□(IATA)	:	5L
CAO □□ □□(IATA)	:	364
CAO □□ □□□(IATA)	:	60L
□□ □□(IATA)	:	A180
ERG □□(IATA)	:	3L
□□ □□ □□		
□□ □□(ADN)	:	F1
□□ □□(ADN)	:	601
□□□(ADN)	:	1 L
□□□(ADN)	:	E2
□□□□(ADN)	:	T
□□ □□(ADN)	:	PP, EX, A
□□(ADN)	:	VE01
□□ □□/□□□ □□(ADN)	:	1
□□ □□		
□□ □□(RID)	:	F1
□□ □□(RID)	:	601
□□ □□(RID)	:	1L
□□□(RID)	:	E2
□□ □□ (RID)	:	P001, IBC02, R001
□□ □□ □□ □□ □□(RID)	:	MP19
□□□ □□ □ □□ □□□□ □□ (RID)	:	T4
□□□ □□ □ □□ □□□□ □□ □□ (RID)	:	TP1
RID □□□ □□ □□(RID)	:	LGBF
□□ □□(RID)	:	2
□□ □□□	:	CE7
□□□ □□ □□ (RID)	:	33

14.7. □□□□□□(IMO)□ □□ □□ □□ □□

□□□□

iso-PROPYL ALCOHOL 80%

□□□□□□□□

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

□□ 15: □□ □□□□

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

EU □□

REACH □□□ XVII (□□ □□)

EU restriction □□ (REACH Annex XVII)	
□□ □□	□□ □□
3(a)	iso-PROPYL ALCOHOL 80% ; iso-PROPYL ALCOHOL
3(b)	iso-PROPYL ALCOHOL 80% ; iso-PROPYL ALCOHOL
40.	iso-PROPYL ALCOHOL

REACH □□□ XIV (□□ □□)

REACH □□□ XIV (□□ □□) □□ □□ □□ □□□□ □□

REACH □□ □□ □□ (SVHC)

REACH □□ □□ □□ □□ □□ □□□□ □□

PIC □□ (□□□□□□)

PIC □□ (□□ □□□□ □□□□ □□ □□ EU 649/2012) □□ □□ □□ □□□□ □□

POP □□ (□□□ □□ □□□□)

POP □□□ □□□ □□ □□□□ □□ (□□□□□□□□□□ □□ □□ EC 2019/1021)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

□□□□ □□ (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

□□ □□□□ □□ (2019/1148)

□□□ □□□□ □□ (□□ □□□□□□ □□ □ □□□ □□ □□ EU 2019/1148) □□ □□ □□ □□□□ □□

□□ □□□□ □□ (273/2004)

□□ □□□□ □□□ □□□ □□□□ □□ (□□ □ □□□□ □□□ □□ □□□ □□ □□ □□ □□ □□ EC 273/2004)

□□ □□

□□□□□

Ordinance on Flammable Liquids (VbF) : Hazard category 2: Highly flammable (flash point < 23 °C and boiling point > 35 °C. Including motor gasoline).

□□□	
□□	□□
RG 84	

□□

Employment restrictions : □□ □□ □□□ (MuSchG) □□ □□ □□.

□□ □□□ □□□ (JArbSchG) □□ □□ □□.

WGK : WGK 1, □□ □□ □□ □□ (AwSV, □□□□ 1 □□ □□).

□□ □□ □□ (12. BImSchV) : Is listed in the Major Accidents Ordinance (12. BImSchV)

□□ □□ □□ (12. BImSchV)				
□□	□□	□□	□□ □□	□□ □□
1.1.1			5,000 kg	20,000 kg
1.1.2			50,000 kg	200,000 kg

iso-PROPYL ALCOHOL 80%

□□□□□□□□

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

□□ □□ □□(12. BImSchV)				
□□	□□	□□	□□ □□	□□ □□
1.1.3			50,000 kg	200,000 kg
1.2.1.1			10,000 kg	50,000 kg
1.2.1.2			50,000 kg	200,000 kg
1.2.2			10,000 kg	50,000 kg
1.2.3.1			150,000 kg	500,000 kg
1.2.3.2			5,000,000 kg	50,000,000 kg
1.2.4			50,000 kg	200,000 kg
1.2.5.1			10,000 kg	50,000 kg
1.2.5.2			50,000 kg	200,000 kg
1.2.5.3			5,000,000 kg	50,000,000 kg
1.2.6.1			10,000 kg	50,000 kg
1.2.6.2			50,000 kg	200,000 kg
1.2.7			50,000 kg	200,000 kg
1.2.8			50,000 kg	200,000 kg
1.3.1			100,000 kg	200,000 kg
1.3.2			200,000 kg	500,000 kg
1.4.1			100,000 kg	500,000 kg
1.4.2			100,000 kg	500,000 kg
1.4.3			50,000 kg	200,000 kg
2.1			50,000 kg	200,000 kg
2.11			5,000 kg	50,000 kg
2.3.1			2,500,000 kg	25,000,000 kg
2.3.2			2,500,000 kg	25,000,000 kg
2.3.3			2,500,000 kg	25,000,000 kg
2.3.4			2,500,000 kg	25,000,000 kg
2.3.5			2,500,000 kg	25,000,000 kg
2.30			200,000 kg	500,000 kg
2.31				1,000 kg
2.35				1 kg
2.43.3			10,000 kg	100,000 kg
2.7			1,000 kg	2,000 kg
2.8				100 kg

□□□□

- 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 : □□ □□□ □□□□ □□□□□.

□□□

Class for fire hazard : □□ I-1

iso-PROPYL ALCOHOL 80%

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

Store unit : 1 liter

□□ □□ □□ □□ : F <□□□ □□ 2>; □□□ □□ □□□ □□ □□ □□□ □□□ □□□

□□□ □□ □□ : 18□ □□ □□□ □□ □□□ □□□□□

□□□

□□□ □□ □□ : 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)

□□□

Royal Decree 665/1997 : Is not subject to the Royal Decree 665/1997

15.2. □□ □□ □□□ □□

No chemical safety assessment has been carried out

□□ 16: □ □□ □□□□

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ACGIH	American Conference of Government 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 □□	□□ □□□ □□

iso-PROPYL ALCOHOL 80%

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

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EC50	Median effective concentration
ED	□□□ □□□□
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□ □□:	
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□□□ □□ 2	□□□ □□, □□ 2
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H225	□□□□ □□ □ □□.

iso-PROPYL ALCOHOL 80%

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

□H□ □ EUH□ □□:	
H319	□□ □□ □□□ □□□.
H336	□□ □□ □□□□ □□□ □ □□.

□□□□□□□(SDS), EU

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