

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: 00910

# 1.1.

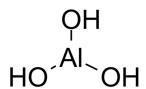
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: ALUMINIUM HYDROXIDE GEL EXTRA PURE

 $EC \square \square$ 244-492-7  $CAS \; \square \; \square$ : 21645-51-2 : 00910

: Inorganic compound

: Al(OH)3



: Aluminic acid, Aluminic hydroxide, Aluminium (III) hydroxide, Hydrated alumina, Orthoaluminic

acid

### 1.2.

0000/000000 : Laboratory chemicals, Manufacture of substances

### 1.3.

LOBA CHEMIE PVT.LTD.

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400005 Mumbai

**INDIA** 

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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] $\square$ $\square$ $\square$ $\square$

H319

□□(H) □□ □ EUH □□ □□: 16□ □□.

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### 2.2.

□□ (EC) No. 1272/2008□ □□ □□ □□ [CLP]

□□ □□ □□□□(CLP)



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□□□ (CLP) : □□

: H319 - ... ... ... ...

### 2.3. □ □ □ □

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

#### 003:00000000000

#### 31

	0000	%
ALUMINIUM HYDROXIDE GEL	CAS □□: 21645-51-2 EC □□: 244-492-7	100

### **004: 00000**

### 4.1.

□□□□□□ : If you feel unwell, seek medical advice.

0 00 000 000 0000.

First-aid measures for first aider : ODD ODD ODD ODD ODD ODD ODD ODD.

## 4.2.

□ □ □ □ □ □ □ □ □ □ □ : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after

an excessive inhalation exposure.

: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination

with tight clothing.

: 00 00 00. Eye irritation.

: None under normal conditions.

#### 4.3.

Treat symptomatically.

#### \_\_ **5:** \_\_-\_\_\_\_\_\_\_\_\_\_\_

### 5.1.

□□□□□□ : Carbon dioxide. Water spray. Dry powder. Foam.

□□□□□□□□ : Do not use extinguishing media containing water.

### 

□□□□ : No fire hazard.

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

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### 5.3.

: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

: 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.

\_\_\_\_\_

□ □ □ : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper

protection. □□ □□□ □□□ □□ 8: "□□□□ □ □□□□□"□ □□□□□.

□ □ □ : Evacuate unnecessary personnel.

#### 6.2.

### 6.3.

□□ : Using a clean shovel, put the material in a dry container and cover without compressing it.

: Mechanically recover the product. Soak up spills with inert solids, such as clay or diatomaceous earth

as soon as possible. Minimise generation of dust.

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

### 6.4.

For further information refer to section 13.

### 00**7:** 00 0 0000

### 7.1.

: Ensure good ventilation of the work station. Do not breathe vapours. Avoid dust formation.  $\Box \Box \Box \Box$ 

00 000 0000. 00 0000 00000.

: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. 

: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

after handling the product.

## 7.2.

□□□□□ : Keep in a cool, well-ventilated place away from heat.

: Store always product in container of same material as original container.

### 7.3.

#### **008: 0000 0 00000**

### 8.1.

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### **8.2.** $\Box$ $\Box$ $\Box$

000 000 00:

Ensure good ventilation of the work station.

□□ □□□**:** 

Wear recommended personal protective equipment.







□□□:

Chemical goggles or safety glasses

### Skin protection

OO OO:

Wear a mask

Protective gloves

00000:

Wear appropriate mask

00 00 00:

0000 0000 000.

### --- **9:** -----

## 9.1.

 $\Box$  : Amorphous powder.

□□□ : □: Insoluble in water

: 0000

Partition coefficient n-octanol/water (Log Kow) : □□□□

 $\square$  : < 0.1 hPa at 20 °C

 $50^{\circ}\text{C}$  : 0000 :  $2.42 \text{ g/cm}^3$  0 : 0000

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### 9.2.

## **00 10: 000 0 000**

#### 10.1

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2 \_\_\_\_\_

Stable under normal conditions.

### 10.3.

No dangerous reactions known under normal conditions of use.

### 10.4.

□□□□. Air contact. Moisture.

### 10.5.

#### 10.6.

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

## 00 11: 000 00 00

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

pH:  $\approx 10$ 

pH:  $\approx 10$ 

## ALUMINIUM HYDROXIDE GEL EXTRA PURE (21645-51-2)

### 11.2.

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### \_\_ **12:** \_\_\_ \_\_ \_\_

### 12.1. □ □

: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in

the environment.

#### 12.2.

### **ALUMINIUM HYDROXIDE GEL EXTRA PURE (21645-51-2)**

## 12.3.

### 12.4.

### **12.5. PBT** □ **vPvB** □ □ □ □

### 12.6.

### 12.7.

## **00 13: 000 0000**

## 13.1.

□□□□□ : Dispose of contents/container in accordance with licensed collector's sorting instructions.

□ □ □ □ □ □ □ : Disposal must be done according to official regulations.

: Comply with applicable regulations for solid waste disposal. Disposal must be done according to

official regulations.

☐ ☐ ☐ : Do not re-use empty containers.

## 00 **14:** 000 000 00

ADR / IMDG / IATA / ADN / RID 🗆 🗅

### 14.1. UN 🗆 🗆 🗆 ID 🗆

### **14.2. UN** □□ □□□

□□□□(ADR) : Not regulated
□□□□(IMDG) : Not regulated
□□□□(IATA) : Not regulated
□□□□(ADN) : Not regulated
□□□□(RID) : Not regulated

### 14.3.

**ADR** 

: Not regulated

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**IMDG** 

: Not regulated

**IATA** 

: Not regulated

**ADN** 

: Not regulated

RID

: Not regulated

14.4.

 □ □ □ (ADR)
 : Not regulated

 □ □ □ (IMDG)
 : Not regulated

 □ □ (IATA)
 : Not regulated

 □ □ (ADN)
 : Not regulated

 □ □ (RID)
 : Not regulated

14.5.

### 14.6.

Not regulated

0000

Not regulated

Not regulated

Not regulated

Not regulated

### 

## **00 15: 00 0000**

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EU □□

**REACH**  $\square$   $\square$   $\square$  XVII ( $\square$   $\square$   $\square$ )

**REACH | | | XIV** ( | | | | | |

REACH  $\square$   $\square$   $\square$   $\square$   $\square$  (SVHC)

REACH

PIC □□□ □□ □ □(□□ EU 649/2012)

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POP □□□ □□ □ □(□□ EU 2019/1021)

### Ozone Regulation (2024/590)

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

### $\square$ $\square$ $\square$ $\square$ $\square$ (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

### **| | | | | | | | (2019/1148)**

000 0000 00(00 0000 00 00 00 00 EU 2019/1148 )0 000 00 00

### **□□□□□□□□(273/2004)**

VOC ordinance (ChemVOCFarbV)

WGK : WGK 3,  $\square$   $\square$   $\square$   $\square$  (Classification according to AwSV).

: 00 00 00(12. BImSchV) : 00 00 00(12. BImSchV) 00 00 00

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

### 15.2.

No chemical safety assessment has been carried out

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00 0 0000:	
ACGIH	American Conference of Governement 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 🗆 🗆	0000 00 00 (CAS)
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	
CSA	
DMEL	Derived Minimal Effect level
DNEL	
ЕС 🗆 🗆	
EC50	Median effective concentration
ED	000 0000

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EN	00 00	
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		

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□□□□□□□(SDS), EU