

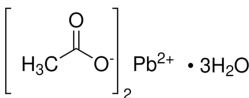
# LEAD ACETATE TRIHYDRATE EXTRA PURE

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Reference number: 04357  
Issue date: 5/16/2024 Revision date: 5/16/2024 Supersedes version of: 4/9/2015 Version: 1.0

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

### 1.1. Product identifier

|                    |   |
|--------------------|---|
| Product form       | : Substance   |
| Trade name         | : LEAD ACETATE TRIHYDRATE EXTRA PURE  |
| EC Index-No.       | : 082-005-00-8  |
| EC-No.             | : 206-104-4   |
| CAS-No.            | : 6080-56-4   |
| Product code       | : 04357   |
| Type of product    | : Organic compound  |
| Formula            | : C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> Pb · 3H <sub>2</sub> O               |
| Chemical structure | :  |
| Synonyms           | : Lead (II) ethanoate Trihydrate, Lead diacetate Trihydrate                         |

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

#### 1.2.1. Relevant identified uses

|                              |   |
|------------------------------|---|
| Use of the substance/mixture | : Industrial. For professional use only |
| Use of the substance/mixture | : Laboratory chemicals                  |
|                              | Manufacture of substances               |

#### 1.2.2. Uses advised against

No additional information available

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

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](mailto:info@lobachemie.com), [www.lobachemie.com](http://www.lobachemie.com)

### 1.4. Emergency telephone number

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

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

|   |        |
|---|--------|
| Reproductive toxicity, Category 1A                                | H360Df |
| Specific target organ toxicity – Repeated exposure, Category 2    | H373   |
| Hazardous to the aquatic environment – Chronic Hazard, Category 1 | H410   |

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

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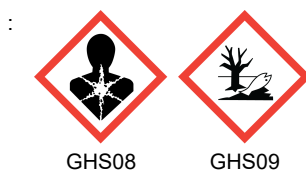
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### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

Hazard statements (CLP)

: H360Df - May damage the unborn child. Suspected of damaging fertility.  
H373 - May cause damage to organs through prolonged or repeated exposure.  
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P201 - Obtain special instructions before use.  
P273 - Avoid release to the environment.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### Nordic countries regulation

Denmark

MAL code

: 00-3 (Executive Order No. 301 from 1993)

### 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Substance type

: Mono-constituent

| Name                    | Product identifier  | %   |
|-------------------------|---|-----|
| LEAD ACETATE TRIHYDRATE | CAS-No.: 6080-56-4<br>EC-No.: 206-104-4<br>EC Index-No.: 082-005-00-8 | 100 |

### 3.2. Mixtures

Not applicable

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general

: IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. If you feel unwell, seek medical advice.

First-aid measures after skin contact

: Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact

: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion

: Rinse mouth out with water. If you feel unwell, seek medical advice. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects

: Causes damage to organs. There are potential chronic health effects to consider.

Symptoms/effects after inhalation

: Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

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|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after skin contact | : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing. |
| Symptoms/effects after eye contact  | : None under normal conditions. Dust from this product may cause eye irritation.  |
| Symptoms/effects after ingestion    | : None under normal conditions.   |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |                                    |
|--------------------------------|------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam.   |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

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

|  |                                |
|--|--------------------------------|
| Fire hazard                                      | : No fire hazard.              |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

### 5.3. Advice for firefighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |

## SECTION 6: Accidental release measures

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

|                  |   |
|------------------|---|
| General measures | : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. |
|------------------|---|

#### 6.1.1. For non-emergency personnel

|                      |  |
|----------------------|--|
| Protective equipment | : Wear recommended personal protective equipment.  |
| Emergency procedures | : Evacuate unnecessary personnel. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapours/spray. |

#### 6.1.2. For emergency responders

|                      |  |
|----------------------|--|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Stop release. Evacuate unnecessary personnel.  |

### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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

|                         |  |
|-------------------------|--|
| For containment         | : Collect spillage.  |
| Methods for cleaning up | : Mechanically recover the product. Clear up rapidly by scoop or vacuum. Notify authorities if product enters sewers or public waters. |
| Other information       | : Dispose of materials or solid residues at an authorized site.  |

### 6.4. Reference to other sections

For further information refer to section 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                                   |   |
|-----------------------------------|---|
| Additional hazards when processed | : Not expected to present a significant hazard under anticipated conditions of normal use.  |
| Precautions for safe handling     | : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapours/spray.                                     |
| Hygiene measures                  | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

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

|                     |  |
|---------------------|--|
| Technical measures  | : Keep in a cool, well-ventilated place away from heat.  |
| Storage conditions  | : Store in original container. Store in a dry place. Keep container tightly closed. Store locked up. |
| Packaging materials | : Store always product in container of same material as original container.                          |

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

###### Appropriate engineering controls:

Ensure good ventilation of the work station.

##### 8.2.2. Personal protection equipment

###### Personal protective equipment:

Wear recommended personal protective equipment.

###### Personal protective equipment symbol(s):



###### 8.2.2.1. Eye and face protection

###### Eye protection:

Chemical goggles or safety glasses

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### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear a mask

#### Hand protection:

Protective gloves

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Wear appropriate mask. [In case of inadequate ventilation] wear respiratory protection.

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |                            |
|---|----------------------------|
| Physical state                                  | : Solid                    |
| Colour  | : White crystalline.       |
| Appearance                                      | : Crystalline powder.      |
| Molecular mass                                  | : 379.34 g/mol             |
| Odour   | : slight acetic acid odor. |
| Odour threshold                                 | : Not available            |
| Melting point                                   | : 75 °C                    |
| Freezing point                                  | : Not applicable           |
| Boiling point                                   | : Decomposes               |
| Flammability                                    | : Non flammable.           |
| Lower explosion limit                           | : Not applicable           |
| Upper explosion limit                           | : Not applicable           |
| Flash point                                     | : Not applicable           |
| Auto-ignition temperature                       | : Not applicable           |
| Decomposition temperature                       | : > 200 °C                 |
| pH  | : 5.5 – 6.5 at 20 °C       |
| pH solution concentration                       | : 5 %                      |
| Viscosity, kinematic                            | : Not applicable           |
| Solubility                                      | : Water: 443 g/l at 20 °C  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available            |
| Vapour pressure                                 | : Not available            |
| Vapour pressure at 50°C                         | : Not available            |
| Density   | : 2.55 g/cm³               |
| Relative density                                | : Not available            |
| Relative vapour density at 20°C                 | : Not applicable           |
| Particle size                                   | : Not available            |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Refractive index : 1.567

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

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

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Direct sunlight. Air contact. Moisture.

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

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

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                                   |  |
|-----------------------------------|--|
| Acute toxicity (oral)             | : Not classified   |
| Acute toxicity (dermal)           | : Not classified   |
| Acute toxicity (inhalation)       | : Not classified   |
| Skin corrosion/irritation         | : Not classified<br>pH: 5.5 – 6.5 at 20 °C                           |
| Serious eye damage/irritation     | : Not classified<br>pH: 5.5 – 6.5 at 20 °C                           |
| Respiratory or skin sensitisation | : Not classified   |
| Germ cell mutagenicity            | : Not classified   |
| Carcinogenicity                   | : Not classified   |
| Reproductive toxicity             | : May damage the unborn child. Suspected of damaging fertility.      |
| STOT-single exposure              | : Not classified   |
| STOT-repeated exposure            | : May cause damage to organs through prolonged or repeated exposure. |
| Additional information            | : There are potential chronic health effects to consider             |
| Aspiration hazard                 | : Not classified   |

#### LEAD ACETATE TRIHYDRATE EXTRA PURE (6080-56-4)

|                      |                |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

#### 11.2. Information on other hazards

No additional information available

### SECTION 12: Ecological information

#### 12.1. Toxicity

|   |   |
|---|---|
| Ecology - general   | : Very toxic to aquatic life with long lasting effects. |
| Ecology - water   | : Very toxic to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified  |
| Hazardous to the aquatic environment, long-term (chronic) | : Very toxic to aquatic life with long lasting effects. |

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### 12.2. Persistence and degradability

#### LEAD ACETATE TRIHYDRATE EXTRA PURE (6080-56-4)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |  |
|--|--|
| Regional waste regulation                  | : Disposal must be done according to official regulations.   |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.  |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.   |
| Product/Packaging disposal recommendations | : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Disposal must be done according to official regulations. |
| Additional information                     | : Do not re-use empty containers.  |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

### 14.1. UN number or ID number

|               |           |
|---------------|-----------|
| UN-No. (ADR)  | : UN 1616 |
| UN-No. (IMDG) | : UN 1616 |
| UN-No. (IATA) | : UN 1616 |
| UN-No. (ADN)  | : UN 1616 |
| UN-No. (RID)  | : UN 1616 |

### 14.2. UN proper shipping name

|                                       |  |
|---------------------------------------|--|
| Proper Shipping Name (ADR)            | : LEAD ACETATE   |
| Proper Shipping Name (IMDG)           | : LEAD ACETATE   |
| Proper Shipping Name (IATA)           | : Lead acetate   |
| Proper Shipping Name (ADN)            | : LEAD ACETATE   |
| Proper Shipping Name (RID)            | : LEAD ACETATE   |
| Transport document description (ADR)  | : UN 1616 LEAD ACETATE, 6.1, III, (E)  |
| Transport document description (IMDG) | : UN 1616 LEAD ACETATE, 6.1, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS |
| Transport document description (IATA) | : UN 1616 Lead acetate, 6.1, III, ENVIRONMENTALLY HAZARDOUS                  |
| Transport document description (ADN)  | : UN 1616 LEAD ACETATE, 6.1, III, ENVIRONMENTALLY HAZARDOUS                  |
| Transport document description (RID)  | : UN 1616 LEAD ACETATE, 6.1, III, ENVIRONMENTALLY HAZARDOUS                  |

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### 14.3. Transport hazard class(es)

**ADR**

Transport hazard class(es) (ADR) : 6.1  
Danger labels (ADR) : 6.1  
:



**IMDG**

Transport hazard class(es) (IMDG) : 6.1  
Danger labels (IMDG) : 6.1  
:



**IATA**

Transport hazard class(es) (IATA) : 6.1  
Danger labels (IATA) : 6.1  
:



**ADN**

Transport hazard class(es) (ADN) : 6.1  
Danger labels (ADN) : 6.1  
:



**RID**

Transport hazard class(es) (RID) : 6.1  
Danger labels (RID) : 6.1  
:



### 14.4. Packing group

Packing group (ADR) : III  
Packing group (IMDG) : III  
Packing group (IATA) : III  
Packing group (ADN) : III  
Packing group (RID) : III

### 14.5. Environmental hazards

Dangerous for the environment : Yes  
Marine pollutant : Yes  
Other information : No supplementary information available

### 14.6. Special precautions for user

**Overland transport**

Classification code (ADR) : T5  
Limited quantities (ADR) : 5kg

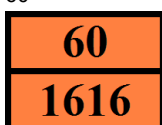


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|   |                           |
|---|---------------------------|
| Excepted quantities (ADR)   | : E1                      |
| Packing instructions (ADR)  | : P002, IBC08, LP02, R001 |
| Special packing provisions (ADR)  | : B3                      |
| Mixed packing provisions (ADR)  | : MP10                    |
| Portable tank and bulk container instructions (ADR)                     | : T1                      |
| Portable tank and bulk container special provisions (ADR)               | : TP33                    |
| Tank code (ADR)   | : SGAH, L4BH              |
| Tank special provisions (ADR)   | : TU15, TE19              |
| Vehicle for tank carriage   | : AT                      |
| Transport category (ADR)  | : 2                       |
| Special provisions for carriage - Bulk (ADR)                            | : VC1, VC2, AP7           |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13, CV28              |
| Special provisions for carriage - Operation (ADR)                       | : S9                      |
| Hazard identification number (Kemler No.)                               | : 60                      |
| Orange plates   | :                         |



|                               |      |
|-------------------------------|------|
| Tunnel restriction code (ADR) | : E  |
| EAC code                      | : 2Z |

### Transport by sea

|                                    |   |
|------------------------------------|---|
| Limited quantities (IMDG)          | : 5 kg  |
| Excepted quantities (IMDG)         | : E1  |
| Packing instructions (IMDG)        | : P002, LP02  |
| IBC packing instructions (IMDG)    | : IBC08   |
| IBC special provisions (IMDG)      | : B3  |
| Tank instructions (IMDG)           | : T1  |
| Tank special provisions (IMDG)     | : TP33  |
| EmS-No. (Fire)                     | : F-A   |
| EmS-No. (Spillage)                 | : S-A   |
| Stowage category (IMDG)            | : A   |
| Segregation (IMDG)                 | : SGG7, SGG9  |
| Properties and observations (IMDG) | : White crystals, or brown or grey lumps. Soluble in water. Toxic if swallowed, by skin contact or by inhalation. |
| MFAG-No                            | : 151   |

### Air transport

|  |         |
|--|---------|
| PCA Excepted quantities (IATA)               | : E1    |
| PCA Limited quantities (IATA)                | : Y645  |
| PCA limited quantity max net quantity (IATA) | : 10kg  |
| PCA packing instructions (IATA)              | : 670   |
| PCA max net quantity (IATA)                  | : 100kg |
| CAO packing instructions (IATA)              | : 677   |
| CAO max net quantity (IATA)                  | : 200kg |
| ERG code (IATA)                              | : 6L    |

### Inland waterway transport

|                                   |          |
|-----------------------------------|----------|
| Classification code (ADN)         | : T5     |
| Special provisions (ADN)          | : 802    |
| Limited quantities (ADN)          | : 5 kg   |
| Excepted quantities (ADN)         | : E1     |
| Equipment required (ADN)          | : PP, EP |
| Number of blue cones/lights (ADN) | : 0      |

### Rail transport

|                            |                           |
|----------------------------|---------------------------|
| Classification code (RID)  | : T5                      |
| Limited quantities (RID)   | : 5kg                     |
| Excepted quantities (RID)  | : E1                      |
| Packing instructions (RID) | : P002, IBC08, LP02, R001 |

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|   |                    |
|---|--------------------|
| Special packing provisions (RID)  | : B3               |
| Mixed packing provisions (RID)  | : MP10             |
| Portable tank and bulk container instructions (RID)                     | : T1               |
| Portable tank and bulk container special provisions (RID)               | : TP33             |
| Tank codes for RID tanks (RID)  | : SGAH, L4BH       |
| Special provisions for RID tanks (RID)                                  | : TU15             |
| Transport category (RID)  | : 2                |
| Special provisions for carriage – Bulk (RID)                            | : VC1, VC2, AP7    |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW13, CW28, CW31 |
| Colis express (express parcels) (RID)                                   | : CE11             |
| Hazard identification number (RID)                                      | : 60               |

### 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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

###### EU restriction list (REACH Annex XVII)

| Reference code | Applicable on                      |
|----------------|------------------------------------|
| 30.            | LEAD ACETATE TRIHYDRATE EXTRA PURE |

##### REACH Annex XIV (Authorisation List)

Not listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Not listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Listed on the PIC list (Regulation EU 649/2012): Lead(II) acetate trihydrate

##### POP Regulation (Persistent Organic Pollutants)

Not listed on the POP list (Regulation EU 2019/1021)

##### Ozone Regulation (1005/2009)

Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

##### Dual-Use Regulation (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.

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

##### France

###### Occupational diseases

| Code | Description                                 |
|------|---|
| RG 1 | Conditions caused by lead and its compounds |

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### Germany

- Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV; ID No. 36).
- Chemicals Prohibition Ordinance (ChemVerbotsV) : This product is subject to ChemVerbotsV Annex 2 Entry 1. The following requirements must be observed: authorization requirement (according to § 6 paragraph 1 sentence 1), basic requirements for carrying out the delivery (according to § 8 paragraph 1, 3 and 4), identification and documentation (according to § 9 paragraph 1 to 3) and exclusion of the shipping route (according to § 10).
- Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

### Netherlands

- SZW-lijst van kankerverwekkende stoffen : The substance is not listed
- SZW-lijst van mutagene stoffen : The substance is not listed
- SZW-lijst van reprotoxische stoffen – Borstvoeding : The substance is not listed
- SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : The substance is not listed
- SZW-lijst van reprotoxische stoffen – Ontwikkeling : The substance is not listed

### Denmark

- MAL code : 00-3 (Executive Order No. 301 from 1993)
- Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Abbreviations and acronyms:

|        |   |
|--------|---|
| 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    | Biological limit value  |
| BOD    | Biochemical oxygen demand (BOD)   |
| COD    | Chemical oxygen demand (COD)  |
| DMEL   | Derived Minimal Effect level  |
| DNEL   | Derived-No Effect Level   |
| EC-No. | European Community number   |
| EC50   | Median effective concentration  |
| EN     | European Standard   |
| 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  |
| NOAEC  | No-Observed Adverse Effect Concentration  |
| NOAEL  | No-Observed Adverse Effect Level  |

# LEAD ACETATE TRIHYDRATE EXTRA PURE

## Safety Data Sheet

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

| Abbreviations and acronyms: |  |
|-----------------------------|--|
| NOEC                        | No-Observed Effect Concentration   |
| OECD                        | Organisation for Economic Co-operation and Development                       |
| OEL                         | Occupational Exposure Limit  |
| PBT                         | Persistent Bioaccumulative Toxic   |
| PNEC                        | Predicted No-Effect Concentration  |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS                         | Safety Data Sheet  |
| STP                         | Sewage treatment plant   |
| ThOD                        | Theoretical oxygen demand (ThOD)   |
| TLM                         | Median Tolerance Limit   |
| VOC                         | Volatile Organic Compounds   |
| CAS-No.                     | Chemical Abstract Service number   |
| N.O.S.                      | Not Otherwise Specified  |
| vPvB                        | Very Persistent and Very Bioaccumulative                                     |
| ED                          | Endocrine disrupting properties  |

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1  |
| H360Df                              | May damage the unborn child. Suspected of damaging fertility.      |
| H373                                | May cause damage to organs through prolonged or repeated exposure. |
| H410                                | Very toxic to aquatic life with long lasting effects.              |
| Repr. 1A                            | Reproductive toxicity, Category 1A                                 |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2     |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.