

Lead Stearate

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

| | |
|---------------|---------------|
| Product name: | Lead Stearate |
| CAS Number: | 1072-35-1 |
| EC Number: | 214-005-2 |

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

| | |
|--------------|--|
| Product use: | Laboratory chemicals, Industrial & for professional use only |
|--------------|--|

1.3 Details of the supplier of the safety data sheet

| | |
|---------------|---|
| Company name: | East Harbour Group Ltd 20 Clough Road, Severalls Industrial Park Colchester, Essex, CO4 9QS United Kingdom |
| Telephone: | +44 (0) 333 242 0100 |
| Email: | info@eastharbourgroup.com |

1.4 Emergency telephone number

| | |
|----------------------|---------------|
| Emergency telephone: | 0800 246 1274 |
|----------------------|---------------|

Section 2: Hazardous identification

2.1 Classification of the substance or mixture

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

| | |
|---|--------|
| Acute toxicity (oral), Category 4 | H302 |
| Acute toxicity (inhal.), Category 4 | H332 |
| Reproductive toxicity, Category 1A | H360Df |
| Specific target organ toxicity – Repeated exposure, Category 2 | H373 |
| Hazardous to the aquatic environment – Acute Hazard, Category 1 | H400 |
| 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. Harmful if inhaled. Harmful if swallowed. Very toxic to aquatic life with long lasting effects.

2.2 Label elements

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

Pictogram



GHS07 GHS08 GHS09

Lead Stearate

Signal word (CLP)

Danger

Hazard statements (CLP)

H302+H332

Harmful if swallowed or if inhaled.

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.

P202

Do not handle until all safety precautions have been read and understood.

P260

Do not breathe dust/fume/gas/mist/vapours/spray.

P264

Wash hands, forearms and face thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P271

Use only outdoors or in a well-ventilated area.

P273

Avoid release to the environment.

P280

Wear protective gloves/protective clothing/eye protection/face protection /hearing protection.

P301+P312

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

P304+P340

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P308+P313

IF exposed or concerned: Get medical advice/attention.

P312

Call a POISON CENTRE or doctor if you feel unwell.

P330

Rinse mouth.

P391

Collect spillage.

P405

Store locked up.

P501

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

Section 3: Composition/information on ingredients

3.1. Substances

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------|---|-----|---|
| Lead Stearate | CAS-No.: 1072-35-1 EC-No.: 214-005-2 EC Index-No.: 082-001-00-6 | 100 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Repr. 1A, H360Df STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

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

3.2. Mixtures

Not applicable

Lead Stearate

Section 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

IF exposed or concerned: Get medical advice/attention. Call a poison centre or a doctor if you feel unwell.

First-aid measures after inhalation

Remove person to fresh air and keep comfortable for breathing. Call a poison centre or a doctor if you feel unwell.

First-aid measures after skin contact

Wash skin with plenty of water.

First-aid measures after eye contact

Rinse eyes with water as a precaution.

First-aid measures after ingestion

Rinse mouth. Call a poison centre or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire

Toxic fumes may be released.

5.3. Advice for firefighters

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

6.1.1. For non-emergency personnel

Emergency procedures

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

Lead Stearate

Protective equipment

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

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. 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.

Section 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

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. Use only outdoors or in a well-ventilated area.

Hygiene measures

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

Storage conditions

Store locked up. Store in a well-ventilated place. Keep cool.

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

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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 symbol(s)



8.2.2.1. Eye and face protection

Eye protection

Safety glasses

8.2.2.2. Skin protection

Skin and body protection

Wear suitable protective clothing

Hand protection

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection

[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. |
| Odour | odourless. |
| Odour threshold | No data available |
| pH | No data available |
| Relative evaporation rate (butylacetate=1) | No data available |
| Melting point | 115.7 |
| Freezing point | Not applicable |
| Boiling point | No data available |

Lead Stearate

| | |
|---|--------------------|
| Flash point | Not applicable |
| Auto-ignition temperature | No data available. |
| Decomposition temperature | No data available |
| Flammability (solid, gas) | Non-flammable. |
| Vapour pressure | No data available |
| Relative vapour density at 20 °C | No data available. |
| Relative density | No data available. |
| Solubility | No data available |
| Partition coefficient n-octanol/water (Log Pow) | No data available |
| Viscosity, kinematic | Not applicable |
| Viscosity, dynamic | No data available |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Explosive limits | Not applicable |

9.2. Other information

No additional information available

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

None under recommended storage and handling conditions (see section 7).

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 toxicological effects

| | |
|-----------------------------------|-----------------------|
| Acute toxicity (oral) | Harmful if swallowed. |
| Acute toxicity (dermal) | Not classified |
| Acute toxicity (inhalation) | Harmful if inhaled. |
| Skin corrosion/irritation | Not classified |
| Serious eye damage/irritation | Not classified |
| Respiratory or skin sensitisation | Not classified |
| Germ cell mutagenicity | Not classified |
| Carcinogenicity | Not classified |

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| | |
|------------------------|--|
| 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. |
| Aspiration hazard | Not classified |

| Lead Stearate (1072-35-1) | |
|---------------------------|----------------|
| Viscosity, kinematic | Not applicable |

Section 12: Ecological Information

12.1. Toxicity

Ecology - general

Very toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short term (acute)

Very toxic to aquatic life.

Hazardous to the aquatic environment, long term (chronic)

Very toxic to aquatic life with long lasting effects.

Not rapidly degradable

12.2. Persistence and degradability

No additional information available

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. Other adverse effects

No additional information available

Section 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

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

Section 14: Transport Information

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

| ADR | IMDG | IATA | ADN | RID |
|------------------------|---------|---------|---------|---------|
| 14.1. UN number | | | | |
| UN 3467 | UN 3467 | UN 3467 | UN 3467 | UN 3467 |

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| | | | | |
|--|--|--|--|---|
| 14.2. UN proper shipping name | | | | |
| ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S. (Lead Stearate) | ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S. (Lead Stearate) | Organometallic compound, solid, toxic, n.o.s. (Lead Stearate) | ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S. (Lead Stearate) | ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S. (Lead Stearate) |
| Transport document description | | | | |
| UN 3467 ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S. (Lead Stearate), 6.1, III, (E), ENVIRONMENTALLY HAZARDOUS | UN 3467 ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S. (Lead Stearate), 6.1, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS | UN 3467 Organometallic compound, solid, toxic, n.o.s. (Lead Stearate), 6.1, III, ENVIRONMENTALLY HAZARDOUS | UN 3467 ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S (Lead Stearate), 6.1, III, ENVIRONMENTALLY HAZARDOUS | UN 3467 ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S. (Lead Stearate), 6.1, III, ENVIRONMENTALLY HAZARDOUS |
| 14.3. Transport hazard class(es) | | | | |
| 6.1 | 6.1 | 6.1 | 6.1 | 6.1 |
|  |  |  |  |  |
| 14.4. Packing group | | | | |
| III | III | III | III | III |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment: Yes | Dangerous for the environment: Yes Marine pollutant: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

| | |
|---|-------------------------|
| Classification code (ADR) | T3 |
| Special provisions (ADR) | 274, 562 |
| Limited quantities (ADR) | 5kg |
| 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 | 3467 |

Tunnel restriction code (ADR)
EAC code

E
2X

Transport by sea

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| | |
|---|---|
| Special provisions (IMDG) | 223, 274 |
| 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 |
| Properties and observations (IMDG) | Toxic if swallowed, by skin contact or by inhalation. |
| 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 |
| Special provisions (IATA) | A3, A5 |
| ERG code (IATA) | 6L |
| Inland waterway transport | |
| Classification code (ADN) | T3 |
| Special provisions (ADN) | 274, 562, 802 |
| Limited quantities (ADN) | 5kg |
| Excepted quantities (ADN) | E1 |
| Equipment required (ADN) | PP, EP |
| Number of blue cones/lights (ADN) | 0 |
| Rail transport | |
| Classification code (RID) | T3 |
| Special provisions (RID) | 274, 562 |
| Limited quantities (RID) | 5kg |
| Excepted quantities (RID) | E1 |
| Packing instructions (RID) | P002, IBC08, LP02, R001 |
| 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. Transport in bulk according to Annex II of Marpol and the IBC Code

Lead Stearate

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)

No REACH Annex XVII restrictions

REACH Annex XIV (Authorisation List)

Lead Stearate is not on the REACH Annex XIV List

REACH Candidate List (SVHC)

Lead Stearate is not on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

lead distearate is subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

POP Regulation (Persistent Organic Pollutants)

Lead Stearate is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Ozone Regulation (1005/2009)

Lead Stearate is not subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 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 drug precursors)

15.1.2. National regulations

Germany

Employment restrictions

Observe restrictions according Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK)

Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV).

Hazardous Incident Ordinance (12. BlmSchV)

Is not subject of the Hazardous Incident Ordinance (12. BlmSchV)

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

The substance is not listed

– Borstvoeding

SZW-lijst van reprotoxische stoffen

The substance is not listed

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– Vruchtbaarheid

SZW-lijst van reprotoxische stoffen

– Ontwikkeling

The substance is not listed

Denmark

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

Switzerland

Storage class (LK)

LK 6.1 - Toxic materials

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Section 16: Other Information

| Indication of changes | | | |
|-----------------------|---|--------|----------|
| Section | Changed item | Change | Comments |
| | Supersedes version of | Added | |
| | Revision date | Added | |
| | Issue date | Added | |
| | Flammability (solid, gas) | Added | |
| | UN-No. (RID) | Added | |
| | Number of blue cones/lights (ADN) | Added | |
| | Equipment required (ADN) | Added | |
| | Excepted quantities (ADN) | Added | |
| | Limited quantities (ADN) | Added | |
| | Danger labels (ADN) | Added | |
| | Classification code (ADN) | Added | |
| | Proper Shipping Name (RID) | Added | |
| | Hazard identification number (RID) | Added | |
| | Colis express (express parcels) (RID) | Added | |
| | Special provisions for carriage - Loading, unloading and handling (RID) | Added | |
| | Special provisions for carriage – Bulk (RID) | Added | |
| | Transport category (RID) | Added | |
| | Special provisions for RID tanks (RID) | Added | |
| | Tank codes for RID tanks (RID) | Added | |
| | Portable tank and bulk container special provisions (RID) | Added | |
| | Portable tank and bulk container instructions (RID) | Added | |
| | Mixed packing provisions (RID) | Added | |
| | Special packing provisions (RID) | Added | |
| | Packing instructions (RID) | Added | |
| | Excepted quantities (RID) | Added | |
| | Limited quantities (RID) | Added | |

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| | | | |
|-----|---|----------|--|
| | Special provisions (RID) | Added | |
| | Packing group (RID) | Added | |
| | Classification code (RID) | Added | |
| | ERG code (IATA) | Added | |
| | Special provisions (IATA) | Added | |
| | CAO max net quantity (IATA) | Added | |
| | CAO packing instructions (IATA) | Added | |
| | PCA max net quantity (IATA) | Added | |
| | PCA packing instructions (IATA) | Added | |
| | PCA limited quantity max net quantity (IATA) | Added | |
| | PCA Limited quantities (IATA) | Added | |
| | PCA Excepted quantities (IATA) | Added | |
| | Danger labels (IATA) | Added | |
| | Proper Shipping Name (IATA) | Added | |
| | Properties and observations (IMDG) | Added | |
| | Proper Shipping Name (IMDG) | Added | |
| | Danger labels (IMDG) | Added | |
| | EmS-No. (Spillage) | Added | |
| | EmS-No. (Fire) | Added | |
| | Limited quantities (IMDG) | Added | |
| | Stowage category (IMDG) | Added | |
| | Tank special provisions (IMDG) | Added | |
| | Tank instructions (IMDG) | Added | |
| | IBC special provisions (IMDG) | Added | |
| | IBC packing instructions (IMDG) | Added | |
| | Excepted quantities (IMDG) | Added | |
| | Special provisions (IMDG) | Added | |
| | Special provisions for carriage - Operation (ADR) | Added | |
| | Special provisions for carriage - Loading, unloading and handling (ADR) | Added | |
| | Special provisions for carriage - Bulk (ADR) | Added | |
| | Tank special provisions (ADR) | Added | |
| | Tank code (ADR) | Added | |
| | Portable tank and bulk container special provisions (ADR) | Added | |
| | Portable tank and bulk container instructions (ADR) | Added | |
| | Mixed packing provisions (ADR) | Added | |
| | Special packing provisions (ADR) | Added | |
| | Packing instructions (ADR) | Added | |
| | Vehicle for tank carriage | Added | |
| 1.1 | Name | Modified | |
| 1.1 | Product group | Added | |
| 1.2 | Use of the substance/mixture | Added | |
| 1.2 | Main use category | Added | |

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| | | | |
|------|---|----------|--|
| 2.1 | Adverse physicochemical, human health and environmental effects | Added | |
| 2.2 | Hazard statements (CLP) | Modified | |
| 3 | Composition/information on ingredients | Modified | |
| 4.1 | First-aid measures after skin contact | Added | |
| 4.1 | First-aid measures after eye contact | Added | |
| 4.1 | First-aid measures after ingestion | Added | |
| 4.1 | First-aid measures after inhalation | Added | |
| 4.1 | First-aid measures general | Added | |
| 4.3 | Other medical advice or treatment | Added | |
| 5.1 | Suitable extinguishing media | Added | |
| 5.2 | Hazardous decomposition products in case of fire | Added | |
| 5.3 | Protection during firefighting | Added | |
| 5.3 | EAC code | Added | |
| 6.1 | Protective equipment | Added | |
| 6.1 | Emergency procedures | Added | |
| 6.2 | Environmental precautions | Added | |
| 6.3 | Other information | Added | |
| 6.3 | For containment | Added | |
| 6.3 | Methods for cleaning up | Added | |
| 6.4 | Reference to other sections (8, 13) | Added | |
| 7.1 | Precautions for safe handling | Added | |
| 7.1 | Hygiene measures | Added | |
| 7.2 | Storage conditions | Added | |
| 8.2 | Environmental exposure controls | Added | |
| 8.2 | Hand protection | Added | |
| 8.2 | Eye protection | Added | |
| 8.2 | Appropriate engineering controls | Added | |
| 8.2 | Skin and body protection | Added | |
| 8.2 | Respiratory protection | Added | |
| 9.1 | Viscosity, kinematic | Added | |
| 9.1 | Freezing point | Added | |
| 9.1 | Flash point | Added | |
| 9.1 | Explosive limits (vol %) | Added | |
| 10.1 | Reactivity | Added | |
| 10.2 | Chemical stability | Added | |
| 10.3 | Possibility of hazardous reactions | Added | |
| 10.4 | Conditions to avoid | Added | |
| 10.6 | Hazardous decomposition products | Added | |
| 12.1 | Ecology - general | Added | |
| 13.1 | Waste treatment methods | Added | |
| 14.1 | UN-No. (ADN) | Added | |
| 14.1 | UN-No. (IMDG) | Added | |

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| | | | |
|------|---|-------|--|
| 14.1 | UN-No. (IATA) | Added | |
| 14.2 | Proper Shipping Name (ADN) | Added | |
| 14.2 | Proper Shipping Name (ADR) | Added | |
| 14.3 | Danger labels (RID) | Added | |
| 14.3 | Danger labels (ADR) | Added | |
| 14.3 | Class (ADR) | Added | |
| 14.4 | Packing group (ADN) | Added | |
| 14.4 | Packing group (IATA) | Added | |
| 14.4 | Packing group (IMDG) | Added | |
| 14.6 | Special provisions (ADN) | Added | |
| 14.6 | Packing instructions (IMDG) | Added | |
| 14.6 | Transport category (ADR) | Added | |
| 14.6 | Special provisions (ADR) | Added | |
| 14.6 | Excepted quantities (ADR) | Added | |
| 14.6 | Limited quantities (ADR) | Added | |
| 14.6 | Tunnel restriction code (ADR) | Added | |
| 14.6 | Hazard identification number (Kemler No.) | Added | |
| 14.6 | Classification code (ADR) | Added | |
| 15.2 | Chemical safety assessment | Added | |
| 16 | Abbreviations and acronyms | Added | |

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 |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |

Lead Stearate

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|---------|--|
| 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

| | |
|---------------------------|--|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| H302 | Harmful if swallowed. |
| H332 | Harmful if inhaled. |
| H360Df | May damage the unborn child. Suspected of damaging fertility. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| 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 |