

Globally Harmonized System of Classification and Labelling of  
Chemicals (GHS)

**ALUDUR LA 90 NL**

Version 2.0

Revision Date 09.12.2019

Print Date 06.08.2020

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name : ALUDUR LA 90 NL  
Material number : 024288XJ0

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

This information is not available.

**1.3 Details of the supplier of the safety data sheet**

Company :  
  
Telephone :  
Telefax :  
E-mail address : msds.eckart@altana.com  
Responsible/issuing person

**1.4 Emergency telephone number****NCEC:**

(contract no.: ECKART29003-NCEC)

+44 1235 239671 (Middle East/Africa, call and response in your language)

+1 215 207 0061 (Americas, call and response in your language)

+65 3158 1074 (Asia-Pacific, call and response in your language)

**SECTION 2: Hazards identification****GHS Classification**

: Skin corrosion/irritation, Category 2, H315  
Serious eye damage/eye irritation, Category 2A, H319

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**GHS-Labeling**

Symbol(s)

:



Signal word

: Warning

Hazard statements

: H315: Causes skin irritation.  
H319: Causes serious eye irritation.

Precautionary statements

: **Prevention:**  
P264 Wash skin thoroughly after handling.  
P280 Wear protective gloves/ eye protection/ face protection.  
**Response:**  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.**Hazardous components which must be listed on the label****Other hazards which do not result in classification**

Combustible Solids

**SECTION 3: Composition/information on ingredients**

Substance name

: Versuch 83002890 8790 pellets

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Substance No. :

**Hazardous components**

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
Benzenamine, N-phenyl-, reaction products with 2,4,4- trimethylpentene	68411-46-1 270-128-1	Aquatic Chronic;3;H412	2,5 - 10
Fatty acids, C14-18 and C16-18- unsatd.	67701-06-8 266-930-6	Acute Tox.;5;H313	1 - 10
Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha	64742-48-9	Flam. Liq.;4;H227 Asp. Tox.;1;H304	1 - 10
octylphosphonic acid	4724-48-5 225-218-5	Acute Tox.;4;H302 STOT RE;2;H373 ;1;H314 ;1;H318	1 - 3

For the full text of the H-Statements mentioned in this Section, see Section 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures**

General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.

Move the victim to fresh air.

If inhaled : If unconscious, place in recovery position and seek medical  
advice.  
If symptoms persist, call a physician.

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- In case of skin contact : If skin irritation persists, call a physician.  
If on skin, rinse well with water.  
If on clothes, remove clothes.  
  
Wash off immediately with soap and plenty of water.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

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

This information is not available.

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

This information is not available.

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**SECTION 5: Firefighting measures****5.1 Extinguishing media**

- Suitable extinguishing media : Dry sand, Special powder against metal fire
- Unsuitable extinguishing media : ABC powder, Carbon dioxide (CO<sub>2</sub>), Water, Foam

**5.2 Special hazards arising from the substance or mixture**

- Specific hazards during firefighting : Contact with water liberates extremely flammable gas (hydrogen).

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**5.3 Advice for firefighters**

- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
- Further information : Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

- Personal precautions : Use personal protective equipment.  
Evacuate personnel to safe areas.  
Use personal protective equipment.  
Avoid dust formation.  
Avoid breathing dust.

**6.2 Environmental precautions**

- Environmental precautions : Prevent further leakage or spillage if safe to do so.

**6.3 Methods and materials for containment and cleaning up**

- Methods for cleaning up : Do not flush with water.  
Keep in suitable, closed containers for disposal.
- Use mechanical handling equipment.  
Do not use a vacuum cleaner.

**6.4 Reference to other sections**

This information is not available.

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

- Advice on safe handling : Avoid formation of respirable particles. Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.
- Avoid dust formation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Store away from heat.
- Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
- Hygiene measures : When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

**7.2 Conditions for safe storage, including any incompatibilities**

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage conditions : Protect from humidity and water.
- Advice on common storage : Do not store together with oxidizing and self-igniting products. Never allow product to get in contact with water during storage. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
- Other data : No decomposition if stored and applied as directed.

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**7.3 Specific end use(s)**

This information is not available.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****8.2 Exposure controls****Personal protective equipment**

Eye protection : Tightly fitting safety goggles  
Wear face-shield and protective suit for abnormal processing problems.

Hand protection  
Material : Protective gloves

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

: The suitability for a specific workplace should be discussed with the producers of the protective gloves.  
The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.  
The exact break through time can be obtained from the protective glove producer and this has to be observed.

Skin and body protection : Long sleeved clothing

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- : Dust impervious protective suit  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Respiratory protection : Use suitable breathing protection if workplace concentration requires.  
Breathing apparatus with filter.  
P1 filter

**Environmental exposure controls**

General advice : Prevent further leakage or spillage if safe to do so.

:

Water :

: The product should not be allowed to enter drains, water courses or the soil.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

- Appearance : pellets
- Colour : No data available
- Odour : No data available
- pH : No data available
- Freezing point : No data available
- Boiling point/boiling range : No data available
- Flash point :



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	Not applicable
Bulk density	: No data available
Flammability (solid, gas)	: Combustible Solids
Auto-flammability	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Density	: No data available
Water solubility	: No data available
Miscibility with water	: No data available
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Flow time	: No data available


**9.2 Other information**

No data available

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No decomposition if stored and applied as directed.

**10.2 Chemical stability**

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No decomposition if stored and applied as directed.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : Stable under recommended storage conditions.

Contact with acids and alkalis may release hydrogen.

Dust may form explosive mixture in air.

**10.4 Conditions to avoid**

Conditions to avoid : No data available

**10.5 Incompatible materials**

Materials to avoid : Acids  
Bases  
Oxidizing agents  
Water

**10.6 Hazardous decomposition products**

Hazardous decomposition products : No data available

Other information : No data available

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**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity****Components:****Fatty acids, C14-18 and C16-18-unsatd. :**

Acute oral toxicity : LD50 Rat: > 5 000 mg/kg

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Acute inhalation toxicity : LC50 Rat: > 46 mg/l

Exposure time: 1 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 Rabbit: > 3 160 mg/kg

**Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha :**

Acute oral toxicity : LD50 Rat: > 5 000 mg/kg

Acute inhalation toxicity : LC50 Rat: Test atmosphere: vapour

An LC50/inhalation/4h/rat could not be determined because  
no mortality of rats was observed at the maximum achievable  
concentration.

Acute dermal toxicity : LD50 Rabbit: > 5 000 mg/kg

**octylphosphonic acid :**

Acute oral toxicity : Rat: 500 - 2 000 mg/kg

**Skin corrosion/irritation****Product**

May cause skin irritation in susceptible persons.

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### Serious eye damage/eye irritation

#### Product

Eye irritation

### Respiratory or skin sensitisation

No data available

### Carcinogenicity

No data available

### Toxicity to reproduction/fertility

No data available

### Reprod.Tox./Development/Teratogenicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

### Further information

#### Product

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No data available

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**SECTION 12: Ecological information****12.1 Toxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Other adverse effects****Product:**

Additional ecological : No data available  
information

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**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

- |                        |   |  |
|------------------------|---|--|
| Product                | : | Do not dispose of waste into sewer.<br>Do not contaminate ponds, waterways or ditches with chemical or used container.<br>Send to a licensed waste management company.<br>In accordance with local and national regulations. |
| Contaminated packaging | : | Empty remaining contents.<br>Dispose of as unused product.<br>Do not re-use empty containers.<br>In accordance with local and national regulations.  |

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**SECTION 14: Transport information****14.1 UN number****14.2 Proper shipping name****14.3 Transport hazard class****14.4 Packing group****14.5 Environmental hazards****14.6 Special precautions for user**

Not classified as dangerous in the meaning of transport regulations.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No data available

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**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available

**15.2 Chemical safety assessment**

No data available

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**SECTION 16: Other information****Full text of H-Statements**

H227	: Combustible liquid.
H302	: Harmful if swallowed.
H304	: May be fatal if swallowed and enters airways.
H313	: May be harmful in contact with skin.
H314	: Causes severe skin burns and eye damage.
H315	: Causes skin irritation.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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