

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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

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

#### 1.1 Product identifier

Trade name : SILVERSHINE 408 Aluminiumpaste

Material number : 023722G60

## 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 : ECKART GmbH

Guentersthal 4 91235 Hartenstein

Telephone : +499152770 Telefax : +499152777008

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 3, H316

Serious eye damage/eye irritation, Category 2A, H319 Specific target organ toxicity - single exposure, Category 3,

Page 1 / 21	102000029233	A member of <b>C</b> ALTANA



## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

Respiratory system, Central nervous system, H335H336 Long-term (chronic) aquatic hazard, Category 2, H411

**GHS-Labelling** 

Symbol(s) :





Signal word : Warning

Hazard statements : H316: Causes mild skin irritation.

H319: Causes serious eye irritation. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

Precautionary statements : Prevention:

P261 Avoid breathing dust.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.
P280 Wear eye protection/ face protection.

Response:

P304 + P340 + P319 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you

feel unwell.

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 + P317 If skin irritation occurs: Get medical help. P337 + P317 If eye irritation persists: Get medical help.

P391 Collect spillage.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container

tightly closed.

P405 Store locked up.

Disposal:

Page 2 / 21	102000029233	A member of <b>C</b> ALTANA
-------------	--------------	-----------------------------



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

P501 Dispose of contents/ container to an approved waste disposal plant.

### Hazardous components which must be listed on the label

Identification CAS-No. Solvent naphtha (petroleum), light arom. 64742-95-6

### Other hazards which do not result in classification

Combustible Solids

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

Substance No. :

## **Hazardous components**

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
aluminium	7429-90-5 231-072-3	Flam. Sol.;1;H228	50 - 100
Solvent naphtha (petroleum), light arom.	64742-95-6 918-668-5	Flam. Liq.;3;H226 Acute Tox.;5;H303 Acute Tox.;5;H313 STOT SE;3;H335, H336 Asp. Tox.;1;H304 Aquatic Chronic;2;H411	25 - 50
Naphtha (petroleum), hydrotreated heavy	64742-48-9 918-481-9	Flam. Liq.;4;H227 Asp. Tox.;1;H304	10 - 20

Page 3 / 21 102000029233 A member of C	ALTANA
--	--------



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

Poly(oxy-1,2-ethanediyl), alphaisotridecyl-omega-hydroxy- , phosphate	73038-25-2	Skin Corr./Irrit.;2;H315 Eye Dam./Irrit.;1;H318 Aquatic	1 - 2,5
, priospriate		1	
		Chronic;3;H412	

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 the victim to fresh air.

Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

If inhaled : Consult a physician after significant exposure.

If unconscious, place in recovery position and seek medical

advice.

In case of skin contact : Wash off immediately with soap and plenty of water.

If skin irritation persists, call a physician.

If on skin, rinse well with water. If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water.

Remove contact lenses.

Keep eye wide open while rinsing.

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.

Page 4 / 21 102000029233	A member of <b>C ALTANA</b>
--------------------------	-----------------------------



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

### **SECTION 5: Firefighting measures**

5.1 Extinguishing media

Suitable extinguishing media : Dry sand, Special powder against metal fire

Unsuitable extinguishing

media

: Water, Foam, ABC powder, Carbon dioxide (CO2)

5.2 Special hazards arising from the substance or mixture

Specific hazards during

firefighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

5.3 Advice for firefighters

Special protective equipment

for firefighters

: Use personal protective equipment.

Wear self-contained breathing apparatus for firefighting if

necessary.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains. Fire residues and

contaminated fire extinguishing water must be disposed of in

accordance with local regulations.

### **SECTION 6: Accidental release measures**

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

Personal precautions : Evacuate personnel to safe areas.

Use personal protective equipment. Remove all sources of ignition. Use personal protective equipment.

Avoid dust formation.

Page 5 / 21 102000029233	A member of <b>O ALTANA</b>
--------------------------	-----------------------------



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

### 6.2 Environmental precautions

General advice : The product should not be allowed to enter drains, water

courses or the soil.

Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

This information is not available.

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

Methods for cleaning up : Use mechanical handling equipment.

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Do not flush with water.

Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8.

### SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Keep away from heat and sources of ignition. Avoid dust

formation. Ensure adequate ventilation.

Avoid formation of respirable particles. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against

fire and explosion

Keep away from open flames, hot surfaces and sources of ignition. Earthing of containers and apparatuses is essential.

Avoid dust formation.

Page 6 / 21	102000029233	A member of <b>C</b> ALTANA



## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

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

: Store in original container. Keep containers tightly closed in a cool, well-ventilated place. Keep container closed when not in use. Keep away from sources of ignition - No smoking.

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. Do not allow to dry.

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.

### 7.3 Specific end use(s)

This information is not available.

### **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

### Germany:

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
------------	---------	-------------------------------------	--------------------	--------	-------

Page 7 / 21 102000029233	A member of <b>O ALTANA</b>
--------------------------	-----------------------------



# SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

aluminium	7429-90-5	AGW (Inhalable fraction)	10 mg/m3	2021-07-02	DE TRGS 900	
Peak-limit: excursion		2;(II)	2;(II)			
factor (categor	у)					
Further inform	ation		ompliance with the one or isk of harming the	•	ical tolerance	
aluminium	7429-90-5	AGW (Alveolate fraction)	1,25 mg/m3	2021-07-02	DE TRGS 900	
Peak-limit: exc factor (categor		2;(II)				
Further inform	ation		ompliance with the one or isk of harming the	•	ical tolerance	
Solvent naphtha (petroleum), light arom.	64742-95- 6	AGW	100 mg/m3	2009-02-16	DE TRGS 900	
Peak-limit: exc factor (categor		2;(II)				
Further information  Group exposure limit for hydrocarbon sol mixtures Commission for dangerous subsof the TRGS 900				e also No. 2.9		
Naphtha (petroleum), hydrotreated heavy	64742-48- 9	AGW	300 mg/m3	2017-11-30	DE TRGS 900	
Peak-limit: excursion 2;(II) factor (category)						
Further information  Group exposure limit for hydrocarbon solvent mixtures Commission for dangerous substances See also No. 2 of the TRGS 900			e also No. 2.9			

### United States of America (USA):

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
aluminium	7429-90-5	TWA (total dust)	50 Million particles per cubic foot	2012-07-01	

Page 8 / 21	102000029233	A member of <b>C</b> ALTANA
		A Member of CALIANA



# SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

aluminium	7429-90-5	TWA (Respirable)	5 mg/m3	2013-10-08
aluminium	7429-90-5	TWA (total dust)	15 mg/m3	2012-07-01
aluminium	7429-90-5	TWA (total)	10 mg/m3	2013-10-08
aluminium	7429-90-5	TWA (respirable fraction)	5 mg/m3	2012-07-01
aluminium	7429-90-5	TWA (respirable fraction)	15 Million particles per cubic foot	2012-07-01
aluminium	7429-90-5	PEL (Total dust)	10 mg/m3	2014-11-26
aluminium	7429-90-5	PEL (respirable dust fraction)	5 mg/m3	2014-11-26
aluminium	7429-90-5	TWA (Respirable particulate matter)	1 mg/m3	2008-01-01
aluminium	7429-90-5	TWA	5 mg/m3	2005-09-01
aluminium	7429-90-5	TWA (Total)	15 mg/m3	1989-01-19
aluminium	7429-90-5	TWA (Respirable fraction)	5 mg/m3	1989-01-19
aluminium	7429-90-5	TWA (total dust)	15 mg/m3	2011-07-01
aluminium	7429-90-5	TWA (respirable fraction)	5 mg/m3	2011-07-01
aluminium	7429-90-5	TWA (Total dust)	15 mg/m3	1989-01-19
aluminium	7429-90-5	TWA (respirable dust fraction)	5 mg/m3	1989-01-19
aluminium	7429-90-5	TWA (welding fumes)	5 mg/m3	2013-10-08
aluminium	7429-90-5	TWA (pyro powders)	5 mg/m3	2013-10-08
aluminium	7429-90-5	TWA (Respirable particulate matter)	1 mg/m3	2013-03-01
aluminium	7429-90-5	TWA (Fumes)	5 mg/m3	1989-01-19
aluminium	7429-90-5	PEL (Welding fumes)	5 mg/m3	2017-10-02
aluminium	7429-90-5	PEL (Pyro powders)	5 mg/m3	2017-10-02
aluminium	7429-90-5	TWA (powder)	5 mg/m3	1989-01-19



## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

Solvent naphtha (petroleum), light arom.	64742-95- 6	TWA	500 ppm 2 000 mg/m3	2007-01-01	
Solvent naphtha (petroleum), light arom.	64742-95- 6	TWA	200 mg/m3	2010-03-01	
Solvent naphtha (petroleum), light arom.	64742-95- 6	TWA	400 ppm 1 600 mg/m3	1989-01-19	
Naphtha (petroleum), hydrotreated heavy	64742-48- 9	TWA	500 ppm 2 000 mg/m3	2007-01-01	
Naphtha (petroleum), hydrotreated heavy	64742-48- 9	TWA	400 ppm 1 600 mg/m3	1989-01-19	

### 8.2 Exposure controls

Personal protective equipment

Eye protection : Wear face-shield and protective suit for abnormal processing

problems.

Hand protection

Material : Solvent-resistant gloves

Remarks : Take note of the information given by the producer concerning

permeability and break through times, and of special

workplace conditions (mechanical strain, duration of contact). The exact break through time can be obtained from the

protective glove producer and this has to be observed. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the

Page 10 / 21	102000029233	A member of <b>C ALTANA</b>



## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

gloves. Also take into consideration the specific local conditions under which the product is used, such as the

danger of cuts, abrasion, and the contact time.

Recommended preventive skin protection

Skin should be washed after contact.

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.

Skin and body protection : Long sleeved clothing

Safety shoes

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

: 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.

: In the case of dust or aerosol formation use respirator with an

approved filter.

Dust safety masks are recommended when the dust

concentration is more than 10 mg/m3.

### **Environmental exposure controls**

General advice : The product should not be allowed to enter drains, water

courses or the soil.

Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

### **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

Page 11 / 21	102000029233	A member of <b>C</b> ALTANA
		Later the second control of the second contr



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

Appearance : Pasty solid

Colour : silver

Odour : characteristic

pH : substance/mixture is non-soluble (in water)

Freezing point : No data available

Boiling point/boiling range : 140 - 200 °C

Flash point : No data available
Bulk density : No data available
Flammability (solid, gas) : Combustible Solids

Auto-flammability : not auto-flammable
Upper explosion limit : No data available
Lower explosion limit : No data available
Vapour pressure : No data available
Density : 1,3 - 2,0 g/cm3

Solubility(ies)

Water solubility : insoluble

Miscibility with water : immiscible

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 **Explosive properties** Not explosive

Page 12 / 21	102000029233	A member of <b>C</b> ALTANA



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

### 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

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Reacts with alkalis, acids, halogenes and oxidizing agents.

Contact with acids and alkalis may release hydrogen. Mixture reacts slowly with water resulting in evolution of

hydrogen.

Vapour/air-mixtures are explosive at intense warming.

Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : Do not allow to dry.

No data available

10.5 Incompatible materials

Materials to avoid : Acids

Bases

Oxidizing agents

Highly halogenated compounds

## 10.6 Hazardous decomposition products

Other information : No data available

Page 13 / 21 102000029233	A member of <b>C ALTANA</b>
---------------------------	-----------------------------



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

## **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

Acute toxicity

### **Components:**

Solvent naphtha (petroleum), light arom. :

Acute oral toxicity : LD50 Rat: 3 492 mg/kg

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

Naphtha (petroleum), hydrotreated heavy :

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

### Skin corrosion/irritation

#### **Product**

May cause skin irritation and/or dermatitis.

Page 14 / 21	102000029233	A member of <b>C</b> ALTANA



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

## **SILVERSHINE 408 Aluminiumpaste**

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

### 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** 

Page 15 / 21	102000029233	A member of <b>O ALTANA</b>
--------------	--------------	-----------------------------



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

## **SECTION 12: Ecological information**

### 12.1 Toxicity

#### **Components:**

Solvent naphtha (petroleum), light arom. (64742-95-6) :

**Ecotoxicology Assessment** 

Long-term (chronic) aquatic : Toxic to aquatic life with long lasting effects.

hazard

Poly(oxy-1,2-ethanediyl), alphaisotridecyl-omega-hydroxy-, phosphate (73038-25-2) :

**Ecotoxicology Assessment** 

Long-term (chronic) aquatic : Harmful to aquatic life with long lasting effects.

hazard

### 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

Page 16 / 21	102000029233	A member of <b>() ALTANA</b>



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

#### 12.6 Other adverse effects

### **Product:**

Additional ecological

information

: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life with

long lasting effects.

## **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water

courses or the soil.

Do not contaminate ponds, waterways or ditches with

chemical or used container.

Send to a licensed waste management company. In accordance with local and national regulations.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

In accordance with local and national regulations.

## **SECTION 14: Transport information**

### 14.1 UN number

**ADR** : 3077

**TDG** 

Not dangerous goods

**CFR** 

Page 17/21 102000029233	A member of <b>() ALTANA</b>
-------------------------	------------------------------



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

Not dangerous goods

IMDG : 3077
IATA : 3077

14.2 Proper shipping name

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Solvent naphtha)

**TDG** 

Not dangerous goods

**CFR** 

Not dangerous goods

IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(,Solvent naphtha)

IATA : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Solvent naphtha)

14.3 Transport hazard class

**ADR** : 9

**TDG** 

Not dangerous goods

**CFR** 

Not dangerous goods

IMDG : 9
IATA : 9

14.4 Packing group

**ADR** 

Page 18 / 21	102000029233	A member of <b>C</b> ALTANA



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

Packaging group : III
Classification Code : M7
Hazard Identification Number : 90
Labels : 9
Tunnel restriction code : (-)

**TDG** 

Not dangerous goods

**CFR** 

Not dangerous goods

**IMDG** 

Packaging group : III Labels : 9

EmS Code : F-A, S-F

IATA

Packing instruction (cargo

aircraft)

Packing instruction : 956

(passenger aircraft)

Packing instruction (LQ) : Y956
Packaging group : III
Labels : 9

14.5 Environmental hazards

IMDG : Marine pollutant

ADR : Environmentally hazardous

: 956

### 14.6 Special precautions for user

### IMDG Code- segregation group:

A member of ALTANA
--------------------



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

IMDG Code segregation group 7 - Heavy metals and their salts

For single packagings <=5L / 5 kg, or combination packagings containing inner packagings <= 5L / 5 kg net per inner packaging, SV375 ADR, 2.10.2.7 IMDG-Code, A197 IATA-DGR may be applied.

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

No data available

### **SECTION 15: Regulatory information**

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Candidate List of Substances of Very High : N

Concern for Authorisation (Article 59).

REACH - List of substances subject to authorisation :

(Annex XIV)

Regulation (EC) No 1005/2009 on substances that

deplete the ozone layer

Regulation (EU) 2019/1021 on persistent organic

pollutants (recast)

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles (Annex XVII)

: Not applicable

: Not applicable

: Not applicable

: Not applicable

: Banned and/or restricted (aluminium powder (stabilised))

(Solvent naphtha (petroleum), light

arom.)

(Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen

treated naphtha)

(Poly(oxy-1,2-ethanediyl),

alphaisotridecyl-omega-hydroxy-,

phosphate)

### 15.2 Chemical safety assessment

No data available

Page 20 / 21	102000029233	A member of <b>C</b> ALTANA
--------------	--------------	-----------------------------



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

## SILVERSHINE 408 Aluminiumpaste

Version 5.0 Revision Date 09.01.2025 Print Date 14.01.2025

### **SECTION 16: Other information**

### Full text of H-Statements

H226 : Flammable liquid and vapour.

H227 : Combustible liquid. H228 : Flammable solid.

H303 : May be harmful if swallowed.

H304 : May be fatal if swallowed and enters airways.

H313 : May be harmful in contact with skin.

H315
H316
Causes mild skin irritation.
H318
Causes serious eye damage.
H319
Causes serious eye irritation.
H335
May cause respiratory irritation.
H336
May cause drowsiness or dizziness.

H411 : Toxic to aquatic life with long lasting effects.

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.