

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

**SILVERSHINE P-1000**

Version 4.0

Revision Date 13.07.2021

Print Date 25.02.2022

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

Trade name : SILVERSHINE P-1000  
Material number : 052618IA0

**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**

: Flammable solids, Category 1, H228  
Specific target organ toxicity - single exposure, Category 3,  
Central nervous system, H336

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Long-term (chronic) aquatic hazard, Category 3, H412

**GHS-Labelling**

Symbol(s)



Signal word

: Danger

Hazard statements

: H228: Flammable solid.  
 H336: May cause drowsiness or dizziness.  
 H412: Harmful to aquatic life with long lasting effects.

Precautionary statements

: **Prevention:**  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P240 Ground and bond container and receiving equipment.  
 P241 Use explosion-proof electrical/ ventilating/ lighting equipment.  
 P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
 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.  
**Response:**  
 P304 + P340 + P319 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell.  
 P370 + P378 In case of fire: Use for extinction: Special powder for metal fires.  
 P370 + P378 In case of fire: Use for extinction: Dry sand.  
**Storage:**  
 P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
**Disposal:**  
 P501 Dispose of contents/ container to an approved waste

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disposal plant.

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

Identification	CAS-No.
2-methoxy-1-methylethyl acetate	108-65-6
Solvent naphtha (petroleum), light arom.	64742-95-6
acetone	67-64-1

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

Substance No. :

**Hazardous components**

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
2-methoxy-1-methylethyl acetate	108-65-6 203-603-9	Flam. Liq.;3;H226 STOT SE;3;H336	50 - 100
aluminium powder (stabilised)	7429-90-5 231-072-3	Flam. Sol.;1;H228	10 - 20
Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha	64742-48-9	Flam. Liq.;4;H227 Asp. Tox.;1;H304	10 - 20
Solvent naphtha (petroleum), light arom.	64742-95-6	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	10 - 20

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acetone	67-64-1 200-662-2	Flam. Liq.;2;H225 Acute Tox.;5;H303 Acute Tox.;5;H313 Eye Irrit.;2A;H319 STOT SE;3;H336	1 - 10

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.  
Do not leave the victim unattended.
- Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.
- If inhaled : Remove to fresh air.  
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 on clothes, remove clothes.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
- Flush eyes with water as a precaution.  
Remove contact lenses.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.

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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 : Water, Foam, Carbon dioxide (CO<sub>2</sub>), ABC powder

High volume water jet

**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

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contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use a water spray to cool fully closed containers.

**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.  
Avoid dust formation.  
Avoid breathing dust.  
Remove all sources of ignition.

**6.2 Environmental precautions**

Environmental precautions : 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.

**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).

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).  
Keep in suitable, closed containers for disposal.

**6.4 Reference to other sections**

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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. 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. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Earthing of containers and apparatuses is essential. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment.
- Provide appropriate exhaust ventilation at places where dust is formed. Keep away from open flames, hot surfaces and sources of ignition.
- Hygiene measures : 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.
- No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety

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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
2-methoxy-1-methylethyl acetate	108-65-6	TWA	50 ppm 275 mg/m <sup>3</sup>	2000-06-16	2000/39/EC
Further information		Identifies the possibility of significant uptake through the skinIndicative			
2-methoxy-1-methylethyl acetate	108-65-6	STEL	100 ppm 550 mg/m <sup>3</sup>	2000-06-16	2000/39/EC
Further information		Identifies the possibility of significant uptake through the skinIndicative			
2-methoxy-1-	108-65-6	AGW	50 ppm	2006-01-01	DE TRGS 900



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methylethyl acetate			270 mg/m <sup>3</sup>		
Peak-limit: excursion factor (category)	1;(I)				
Further information	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).European Union (The EU has established a limit value: deviations in value and peak limit are possible)When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child				
aluminium powder (stabilised)	7429-90-5	AGW (Inhalable fraction)	10 mg/m <sup>3</sup>	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)	2;(II)				
Further information	Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).				
aluminium powder (stabilised)	7429-90-5	AGW (Alveolate fraction)	1,25 mg/m <sup>3</sup>	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)	2;(II)				
Further information	Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).				
Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha	64742-48-9	AGW	300 mg/m <sup>3</sup>	2017-11-30	DE TRGS 900
Peak-limit: excursion factor (category)	2;(II)				

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Further information		Group exposure limit for hydrocarbon solvent mixtures Commission for dangerous substances See also No. 2.9 of the TRGS 900			
Solvent naphtha (petroleum), light arom.	64742-95-6	AGW	100 mg/m <sup>3</sup>	2009-02-16	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		Group exposure limit for hydrocarbon solvent mixtures Commission for dangerous substances See also No. 2.9 of the TRGS 900			
acetone	67-64-1	TWA	500 ppm 1 210 mg/m <sup>3</sup>	2000-06-16	2000/39/EC
Further information		Indicative			
acetone	67-64-1	AGW	500 ppm 1 200 mg/m <sup>3</sup>	2015-03-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(I)			
Further information		Commission for dangerous substances Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission). European Union (The EU has established a limit value: deviations in value and peak limit are possible) When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			

**United States of America (USA):**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
2-methoxy-1-methylethyl acetate	108-65-6	TWA	50 ppm	2008-01-01	
2-methoxy-1-methylethyl	108-65-6	PEL	100 ppm 541 mg/m <sup>3</sup>	2014-11-26	

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acetate					
2-methoxy-1-methylethyl acetate	108-65-6	STEL	150 ppm 811 mg/m <sup>3</sup>	2014-11-26	
Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha	64742-48-9	TWA	500 ppm 2 000 mg/m <sup>3</sup>	2007-01-01	
Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha	64742-48-9	TWA	400 ppm 1 600 mg/m <sup>3</sup>	1989-01-19	
Solvent naphtha (petroleum), light arom.	64742-95-6	TWA	500 ppm 2 000 mg/m <sup>3</sup>	2007-01-01	
Solvent naphtha (petroleum), light arom.	64742-95-6	TWA	200 mg/m <sup>3</sup>	2010-03-01	
Solvent naphtha (petroleum), light arom.	64742-95-6	TWA	400 ppm 1 600 mg/m <sup>3</sup>	1989-01-19	
aluminium powder (stabilised)	7429-90-5	TWA (total dust)	50 Million particles per cubic foot	2012-07-01	
aluminium powder (stabilised)	7429-90-5	TWA (Respirable)	5 mg/m <sup>3</sup>	2013-10-08	

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aluminium powder (stabilised)	7429-90-5	TWA (total dust)	15 mg/m3	2012-07-01	
aluminium powder (stabilised)	7429-90-5	TWA (total)	10 mg/m3	2013-10-08	
aluminium powder (stabilised)	7429-90-5	TWA (respirable fraction)	5 mg/m3	2012-07-01	
aluminium powder (stabilised)	7429-90-5	TWA (respirable fraction)	15 Million particles per cubic foot	2012-07-01	
aluminium powder (stabilised)	7429-90-5	PEL (Total dust)	10 mg/m3	2014-11-26	
aluminium powder (stabilised)	7429-90-5	PEL (respirable dust fraction)	5 mg/m3	2014-11-26	
aluminium powder (stabilised)	7429-90-5	TWA (Respirable particulate matter)	1 mg/m3	2008-01-01	
aluminium powder (stabilised)	7429-90-5	TWA	5 mg/m3	2005-09-01	
aluminium powder (stabilised)	7429-90-5	TWA (Total)	15 mg/m3	1989-01-19	
aluminium powder (stabilised)	7429-90-5	TWA (Respirable fraction)	5 mg/m3	1989-01-19	
aluminium powder (stabilised)	7429-90-5	TWA (total dust)	15 mg/m3	2011-07-01	
aluminium powder (stabilised)	7429-90-5	TWA (respirable fraction)	5 mg/m3	2011-07-01	
aluminium powder	7429-90-5	TWA (Total dust)	15 mg/m3	1989-01-19	

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(stabilised)					
aluminium powder (stabilised)	7429-90-5	TWA (respirable dust fraction)	5 mg/m3	1989-01-19	
aluminium powder (stabilised)	7429-90-5	TWA (welding fumes)	5 mg/m3	2013-10-08	
aluminium powder (stabilised)	7429-90-5	TWA (pyro powders)	5 mg/m3	2013-10-08	
aluminium powder (stabilised)	7429-90-5	TWA (Respirable particulate matter)	1 mg/m3	2013-03-01	
aluminium powder (stabilised)	7429-90-5	TWA (Fumes)	5 mg/m3	1989-01-19	
aluminium powder (stabilised)	7429-90-5	PEL (Welding fumes)	5 mg/m3	2017-10-02	
aluminium powder (stabilised)	7429-90-5	PEL (Pyro powders)	5 mg/m3	2017-10-02	
aluminium powder (stabilised)	7429-90-5	TWA (total dust)	50 Million particles per cubic foot	2012-07-01	
aluminium powder (stabilised)	7429-90-5	TWA (Respirable)	5 mg/m3	2013-10-08	
aluminium powder (stabilised)	7429-90-5	TWA (total dust)	15 mg/m3	2012-07-01	
aluminium powder (stabilised)	7429-90-5	TWA (total)	10 mg/m3	2013-10-08	
aluminium powder (stabilised)	7429-90-5	TWA (respirable fraction)	5 mg/m3	2012-07-01	
aluminium	7429-90-5	TWA (respirable)	15 Million particles	2012-07-01	

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

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aluminium powder (stabilised)	7429-90-5	TWA (Respirable particulate matter)	1 mg/m <sup>3</sup>	2013-03-01	
aluminium powder (stabilised)	7429-90-5	TWA (Fumes)	5 mg/m <sup>3</sup>	1989-01-19	
aluminium powder (stabilised)	7429-90-5	PEL (Welding fumes)	5 mg/m <sup>3</sup>	2017-10-02	
aluminium powder (stabilised)	7429-90-5	PEL (Pyro powders)	5 mg/m <sup>3</sup>	2017-10-02	
acetone	67-64-1	TWA	500 ppm	2007-01-01	
acetone	67-64-1	STEL	750 ppm	2007-01-01	
acetone	67-64-1	TWA	250 ppm 590 mg/m <sup>3</sup>	2005-09-01	
acetone	67-64-1	TWA	1 000 ppm 2 400 mg/m <sup>3</sup>	1997-08-04	
acetone	67-64-1	TWA	750 ppm 1 800 mg/m <sup>3</sup>	1989-01-19	
acetone	67-64-1	STEL	1 000 ppm 2 400 mg/m <sup>3</sup>	1989-01-19	

**8.2 Exposure controls****Personal protective equipment**

Eye protection : Tightly fitting safety goggles

Hand protection

Material : Solvent-resistant gloves (butyl-rubber)

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- 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 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.
- Respiratory protection :
- Use suitable breathing protection if workplace concentration requires.
  - In the case of dust or aerosol formation use respirator with an approved filter.

**Environmental exposure controls**

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- General advice :
- : 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.
- 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 : Pasty solid
- Colour : silver
- Odour : odourless
- pH : substance/mixture is non-soluble (in water)
- Freezing point : No data available
- Boiling point/boiling range : 146 °C
- Flash point : No data available
- Bulk density : No data available
- Flammability (solid, gas) : The substance or mixture is a flammable solid with the category 1.
- Auto-flammability : not auto-flammable
- Upper explosion limit : No data available
- Lower explosion limit : No data available

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Vapour pressure	: No data available
Density	: 1,4 g/cm <sup>3</sup>
Water solubility	: No data available
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 Vapours may form explosive mixture with air.

**9.2 Other information**

No data available

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**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.

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Vapours may form explosive mixture with air.

No decomposition if stored and applied as directed.

**10.4 Conditions to avoid**

Conditions to avoid : Do not allow to dry.  
Heat, flames and sparks.

**10.5 Incompatible materials**

Materials to avoid : Acids  
Bases  
Oxidizing agents  
Highly halogenated compounds

**10.6 Hazardous decomposition products**

Other information : No data available

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity****Components:**

**Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen 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

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concentration.

Acute dermal toxicity : LD50 Rabbit: &gt; 5 000 mg/kg

**Solvent naphtha (petroleum), light arom. :**

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

Acute dermal toxicity : LD50 Rabbit: &gt; 3 160 mg/kg

**acetone :**

Acute oral toxicity : LD50 Rabbit: 4 700 - 5 800 mg/kg

Mouse: 3 000 mg/kg

Rat: 9 800 mg/kg

Acute inhalation toxicity : LC50 Rat: 76 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Acute dermal toxicity : LD50 Rabbit: &gt; 2 000 mg/kg

**Skin corrosion/irritation**

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No data available

### Serious eye damage/eye irritation

No data available

### 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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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.

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**SECTION 12: Ecological information****12.1 Toxicity****Components:****Solvent naphtha (petroleum), light arom. (64742-95-6) :****Ecotoxicology Assessment**

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

**acetone (67-64-1) :**

Toxicity to daphnia and other aquatic invertebrates : (Daphnia magna (Water flea)): 21 600 mg/l

**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

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

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Harmful 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.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty drum.

**SECTION 14: Transport information****14.1 UN number**

ADR : 1325  
TDG : 1325  
CFR : 1325  
IMDG : 1325  
IATA : 1325

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**14.2 Proper shipping name**

<b>ADR</b>	: FLAMMABLE SOLID, ORGANIC, N.O.S. (Aluminium pigment paste )
<b>TDG</b>	: FLAMMABLE SOLID, ORGANIC, N.O.S. (Aluminium pigment paste )
<b>CFR</b>	: FLAMMABLE SOLIDS, ORGANIC, N.O.S. (Aluminum pigment paste )
<b>IMDG</b>	: FLAMMABLE SOLID, ORGANIC, N.O.S. (,Aluminium pigment paste )
<b>IATA</b>	: FLAMMABLE SOLID, ORGANIC, N.O.S. (Aluminium pigment paste)

**14.3 Transport hazard class**

<b>ADR</b>	: 4.1
<b>TDG</b>	: 4.1
<b>CFR</b>	: 4.1
<b>IMDG</b>	: 4.1
<b>IATA</b>	: 4.1

**14.4 Packing group**

<b>ADR</b>	
Packaging group	: II
Classification Code	: F1
Hazard Identification Number	: 40
Labels	: 4.1
Tunnel restriction code	: (E)
<b>TDG</b>	
Packaging group	: II
Labels	: 4.1



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**CFR**

Packaging group : II  
Labels : 4.1

**IMDG**

Packaging group : II  
Labels : 4.1  
EmS Number : F-G, S-G

**IATA**

Packing instruction (cargo aircraft) : 448  
Packing instruction (passenger aircraft) : 445  
Packing instruction (LQ) : Y441  
Packaging group : II  
Labels : 4.1

**14.5 Environmental hazards**

**IMDG** :

**14.6 Special precautions for user****IMDG Code- segregation group:**

: IMDG Code segregation group 15 - Powdered metals

**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**

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	: Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	: Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	: Not applicable
REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	: Banned and/or restricted (2-methoxy-1-methylethyl acetate) (aluminium powder (stabilised)) (Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha) (Solvent naphtha (petroleum), light arom.) (acetone) (2-methoxypropyl acetate) (2-ethylhexan-1-ol) (propan-2-ol)

**15.2 Chemical safety assessment**

No data available

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

H225	: Highly flammable liquid and vapour.
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.
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.
H412	: Harmful 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.