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

STAPA NDF 120 Aluminium Paste

Version 4.0

Revision Date 04.05.2023

Print Date 05.05.2023

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

1.1 Product identifier

Trade name	:	STAPA NDF 120 Aluminium Paste
Material number	:	052047G60

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

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GHS-Labelling



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J	
Signal word	: Warning
Hazard statements	: H316: Causes mild skin irritation. H412: Harmful to aquatic life with long lasting effects.
Precautionary statements	 Prevention: P273 Avoid release to the environment. Response: P332 + P317 If skin irritation occurs: Get medical help. Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

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 No.

Hazardous components

age 2 / 22	10200002	3957	A member of C ALTANA
Distillates (petroleum), hydrotreated light	64742-47-8	Flam. Liq.;4;H227 ;3;H316 Asp. Tox.;1;H304	10 - 20
aluminium	7429-90-5 231-072-3	Flam. Sol.;1;H228	50 - 100
Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]



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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	2,5 - 10
1,2,4-trimethylbenzene	95-63-6 202-436-9	Flam. Liq.;3;H226 Skin Irrit.;2;H315 Eye Irrit.;2A;H319 Acute Tox.;4;H332 STOT SE;3;H335 Aquatic Chronic;2;H411	1 - 2,5

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.	
If inhaled	 Show this safety data sheet to the doctor in attendance. 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. Flush eyes with water as a precaution.	
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	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.	

If symptoms persist, call a physician.

Never give anything by mouth to an unconscious person.

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.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	:	Dry sand, Special powder again	nst metal fire
Unsuitable extinguishing media	:	Water, Foam, Carbon dioxide (CO2), ABC powder
5.2 Special hazards arising from	the	substance or mixture	
Specific hazards during firefighting	:	Contact with water liberates ex (hydrogen).	tremely flammable gas
		Do not allow run-off from fire fig courses.	ghting to enter drains or water
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	Use personal protective equipn	nent.
		Wear self-contained breathing necessary.	apparatus for firefighting if
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Further information	: Collect contaminated fire extinguishimust not be discharged into drains. contaminated fire extinguishing wate accordance with local regulations.	Fire residues and
	accordance with local regulations.	

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautior	s : Evacuate personnel to safe areas. Use personal protective equipment. Use personal protective equipment. Avoid dust formation. Remove all sources of ignition.
	Remove all sources of ignition.

6.2 Environmental precautions

Environmental precautions	:	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.

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.

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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	: Earthing of containers and apparatuses is essential. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment.
	Avoid dust formation. Keep away from open flames, hot surfaces and sources of ignition.
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, i	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. Observe label precautions. 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.
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Advice on common storage	: Do not store together with oxidizing Never allow product to get in contac storage. Keep away from oxidizing a and strongly acid materials in order to	t with water during agents, strongly alkaline					

 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
aluminium	7429-90-5	AGW (Inhalable fraction)	10 mg/m3	2021-07-02	DE TRGS 900
Peak-limit: exc factor (catego		2;(II)			
Further inform	ation		ompliance with the no risk of harming th	•	cal tolerance
aluminium	7429-90-5	AGW (Alveolate fraction)	1,25 mg/m3	2021-07-02	DE TRGS 900
Peak-limit: exc factor (catego		2;(II)			
Further inform	ation		ompliance with the no risk of harming th	-	cal tolerance
Distillates (petroleum), hydrotreated	64742-47- 8	AGW	300 mg/m3	2017-11-30	DE TRGS 900
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L. Barlet	1					
light						
Peak-limit: exc		2;(II)				
factor (catego	ry)					
Further information		Group exposure limit for hydrocarbon solvent mixturesCommission for dangerous substancesSee also No. 2.9 of the TRGS 900				
Distillates (petroleum), hydrotreated light	64742-47- 8	AGW	300 mg/m3	2020-10-02	DE TRGS 900	
Peak-limit: exe factor (catego		2;(II)				
Further inform	nation	values, there is	compliance with th s no risk of harming			
Solvent naphtha (petroleum), light arom.	64742-95- 6	AGW 2;(II)	100 mg/m3	2009-02-16	DE TRGS 900	
	Peak-limit: excursion factor (category)					
Further inform	nation		re limit for hydroca nission for dangero 00		e also No. 2.9	
1,2,4-	1	T) A / A				
trimethylbenz ene	95-63-6	TWA	20 ppm 100 mg/m3	2000-06-16	2000/39/EC	
•		Indicative		2000-06-16	2000/39/EC	
ene				2000-06-16	2000/39/EC DE TRGS 900	
ene Further inform 1,2,4- trimethylbenz	nation 95-63-6 cursion	Indicative	100 mg/m3			
ene Further inform 1,2,4- trimethylbenz ene Peak-limit: exc	ation 95-63-6 cursion ry)	Indicative AGW 2;(II) Senate commi place dangero Union (The EL	100 mg/m3	2006-01-01 v of compounds a /AK-commission) t limit value: devia	DE TRGS 900 DE TRGS 900 at the work .European tions in value	



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		OEL and biological tolerance values, there is no risk of harming the unborn child				
1,2,4-	95-63-6	AGW	50 mg/m3	2017-11-30	DE TRGS 900	
trimethylbenz						
ene						
Peak-limit: exc	ursion	2;(II)				
factor (categor	factor (category)					
Further inform	ation	Group exposure limit for hydrocarbon solvent mixturesCommission for dangerous substancesSee also No. 2.9 of the TRGS 900				

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	
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	5 mg/m3	2011-07-01	
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	1 1	fraction)			I I
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	
Distillates (petroleum), hydrotreated light	64742-47- 8	TWA	500 ppm 2 000 mg/m3	2007-01-01	
Distillates (petroleum), hydrotreated light	64742-47- 8	TWA	200 mg/m3	2010-03-01	
Distillates (petroleum), hydrotreated light	64742-47- 8	TWA	400 ppm 1 600 mg/m3	1989-01-19	
Distillates (petroleum), hydrotreated light	64742-47- 8	TWA (Mist)	5 mg/m3	2018-03-15	
Distillates (petroleum), hydrotreated light	64742-47- 8	TWA (Mist)	5 mg/m3	1989-01-19	
Distillates	64742-47-	TWA (Mist)	5 mg/m3	2019-10-04	
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(petroleum), hydrotreated light	8				
Distillates (petroleum), hydrotreated light	64742-47- 8	ST (Mist)	10 mg/m3	2019-10-04	
Distillates (petroleum), hydrotreated light	64742-47- 8	PEL (particulate)	5 mg/m3	2017-12-05	
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	
1,2,4- trimethylbenz ene	95-63-6	TWA	25 ppm 125 mg/m3	2013-10-08	
1,2,4- trimethylbenz ene	95-63-6	TWA	25 ppm	2014-03-01	
1,2,4- trimethylbenz ene	95-63-6	TWA	25 ppm 125 mg/m3	1989-01-19	
1,2,4- trimethylbenz ene	95-63-6	PEL	25 ppm 125 mg/m3	2014-11-26	
1,2,4- trimethylbenz ene	95-63-6	TWA	10 ppm	2022-01-01	

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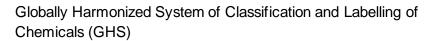
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cumene	98-82-8	TWA	5 ppm	2022-01-01	
cumene	98-82-8	TWA	50 ppm 245 mg/m3	2013-10-08	
cumene	98-82-8	TWA	50 ppm 245 mg/m3	1997-08-04	
cumene	98-82-8	TWA	50 ppm 245 mg/m3	1989-01-19	
cumene	98-82-8	PEL	50 ppm 245 mg/m3	2014-11-26	

8.2 Exposure controls

Personal protective equipn	ient	
Eye protection	:	Safety glasses
Hand protection		
Material	:	Solvent-resistant gloves (butyl-rubber)
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

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	: Choose body protection according t concentration of the dangerous subs	stance at the work place.	
Respiratory protection	 : Use suitable breathing protection if v requires. : In the case of dust or aerosol format approved filter. 		
Environmental exposure	controls		
General advice	 The product should not be allowed t courses or the soil. Prevent product from entering drains Prevent further leakage or spillage if If the product contaminates rivers ar respective authorities. 	s. f safe to do so.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: Pasty solid	
Colour	: silver	
Odour	: characteristic	
рН	: 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 Solid	S
Auto-flammability	: not auto-flammabl	e
Auto-flammability	not auto-flammabl	e
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mixture with air. Not explosive Vapours may form explosive			
Vapour pressure: No data availableDensity: 1,3 - 2,0 g/cm3Solubility(ies): insolubleWater solubility: insolubleMiscibility with water: immiscibleSolubility in other solvents: No data availablePartition coefficient: n-octanol/water: No data availableIgnition temperature: No data availableThermal decomposition: No data availableViscosity, dynamic: No data availableViscosity, kinematic: No data availableFlow time: No data availableExplosive properties: Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Upper explosion limit	:	No data available
Density: 1,3 - 2,0 g/cm3Solubility(ies): insolubleWater solubility: insolubleMiscibility with water: immiscibleSolubility in other solvents: No data availablePartition coefficient: n-octanol/water: No data availableIgnition temperature: No data availableThermal decomposition: No data availableViscosity, dynamic: No data availableViscosity, kinematic: No data availableFlow time: No data availableExplosive properties: Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Lower explosion limit	:	No data available
Solubility(ies)Water solubility: insolubleMiscibility with water: immiscibleSolubility in other solvents: No data availablePartition coefficient: n-octanol/water: No data availableIgnition temperature: No data availableThermal decomposition: No data availableViscosity, dynamic: No data availableViscosity, kinematic: No data availableFlow time: No data availableExplosive properties: Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Vapour pressure	:	No data available
Water solubility: insolubleMiscibility with water: immiscibleSolubility in other solvents: No data availablePartition coefficient: n-octanol/water: No data availableIgnition temperature: No data availableThermal decomposition: No data availableViscosity, dynamic: No data availableViscosity, kinematic: No data availableFlow time: No data availableExplosive properties: Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Density	:	1,3 - 2,0 g/cm3
Miscibility with water: immiscibleSolubility in other solvents: No data availablePartition coefficient: n-octanol/water: No data availableIgnition temperature: No data availableThermal decomposition: No data availableViscosity, dynamic: No data availableViscosity, kinematic: No data availableFlow time: No data availableExplosive properties: Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Solubility(ies)		
Solubility in other solvents: No data availablePartition coefficient: n-octanol/water: No data availableIgnition temperature: No data availableIgnition temperature: No data availableThermal decomposition: No data availableViscosity, dynamic: No data availableViscosity, kinematic: No data availableFlow time: No data availableExplosive properties: Not explosive Vapours may form explosivemixture with air. Not explosive Vapours may form explosive	Water solubility	:	insoluble
Partition coefficient: n-octanol/water: No data availableIgnition temperature: No data availableIgnition temperature: No data availableThermal decomposition: No data availableViscosity, dynamic: No data availableViscosity, kinematic: No data availableFlow time: No data availableExplosive properties: Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Miscibility with water	:	immiscible
Ignition temperature:No data availableThermal decomposition:No data availableViscosity, dynamic:No data availableViscosity, kinematic:No data availableFlow time:No data availableExplosive properties:Not explosive Vapours may form explosivemixture with air. Not explosive Vapours may form explosive	Solubility in other solvents	:	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. Not explosive Vapours may form explosive	Partition coefficient: n-octanol/water	:	No data available
Viscosity, dynamic: No data availableViscosity, kinematic: No data availableFlow time: No data availableExplosive properties: Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Ignition temperature	:	No data available
Viscosity, kinematic : No data available Flow time : No data available Explosive properties : Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Thermal decomposition	:	No data available
Flow time : No data available Explosive properties : Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Viscosity, dynamic	:	No data available
Explosive properties : Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive	Viscosity, kinematic	:	No data available
mixture with air. Not explosive Vapours may form explosive	Flow time	:	No data available
mixture with an.	Explosive properties	:	Not explosive Vapours may form explosive mixture with air. Not explosive Vapours may form explosive mixture with air.

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.

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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. Vapours may form explosive mixture with air. Stable under recommended storage conditions. 				
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 decompositio	n products				
Other information	: No data available				
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

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1,2,4-trimethylbenzene :

Acute inhalation toxicity

: The component/mixture is moderately toxic after short term inhalation.

Skin corrosion/irritation

Product

May cause skin irritation in susceptible persons.

Serious eye damage/eye irritation

Product

Product dust may be irritating to eyes, skin and respiratory system.

Respiratory or skin sensitisation

No data available

Carcinogenicity

No data available

Toxicity to reproduction/fertility

No data available

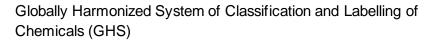
Reprod.Tox./Development/Teratogenicity

No data available

STOT - single exposure

No data available

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STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product

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.

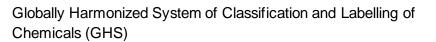
SECTION 12: Ecological information

12.1 Toxicity

<u>Components:</u> Solvent naphtha (petroleum), light arom. (64742-95-6) :
Ecotoxicology Assessment	
Long-term (chronic) aquatic hazard	: Toxic to aquatic life with long lasting effects.
1,2,4-trimethylbenzene (95-6	63-6) :
Ecotoxicology Assessment	
Long-term (chronic) aquatic hazard	: Toxic to aquatic life with long lasting effects.
12.2 Persistence and degradabil	lity

No data available

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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	: An environmental hazard cannot be excluded in the event of
information	unprofessional handling or disposal., Harmful to aquatic life
	with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product Contaminated packaging	 The product should not be allow courses or the soil. Do not contaminate ponds, wat chemical or used container. Send to a licensed waste mana In accordance with local and na Empty remaining contents. Dispose of as unused product. Do not re-use empty containers Do not burn, or use a cutting to 	erways or ditches with gement company. ational regulations.
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In accordance with local and national regulations.

SECTION 14: Transport information

14.1 UN number

ADR

Not dangerous goods

TDG

Not dangerous goods

CFR

Not dangerous goods

IMDG

Not dangerous goods

ΙΑΤΑ

Not dangerous goods

14.2 Proper shipping name

ADR

Not dangerous goods

TDG

Not dangerous goods

CFR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.3 Transport hazard class

ADR

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Not	dangerous	aoods
1101	uungolous	goous

TDG

Not dangerous goods

CFR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.4 Packing group

ADR

Not dangerous goods

TDG

Not dangerous goods

CFR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.5 Environmental hazards

14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

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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
Concern for Authorisation (Article 59).: Not applicableREACH - List of substances subject to authorisation
(Annex XIV): Not applicableRegulation (EC) No 1005/2009 on substances that
deplete the ozone layer: Not applicableRegulation (EU) 2019/1021 on persistent organic
pollutants (recast): Not applicableREACH - Restrictions on the manufacture, placing on
the market and use of certain dangerous substances,
mixtures and articles (Annex XVII): Banned and/or
(aluminium por
(Distillates (per

Banned and/or restricted (aluminium powder (stabilised)) (Distillates (petroleum), hydrotreated light; Kerosine unspecified) (Solvent naphtha (petroleum), light arom.) (1,2,4-trimethylbenzene) (xylene) (cumene)

15.2 Chemical safety assessment

No data available

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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	:	Causes skin irritation.
H316	:	Causes mild skin irritation.
H319	:	Causes serious eye irritation.
H332	:	Harmful if inhaled.
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.

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