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

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

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

1.1 Product identifier

Trade name	: METALURE C-21007 MA
Material number	: 026738IA0

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 liquids, Category 3, H226 Specific target organ toxicity - single exposure, Category 3, Central nervous system, H336

Page 1 / 23	102000033569	A member of C ALTANA
-------------	--------------	----------------------



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



METALURE C-21007 MA

Version 1.0	Revision Date 13.10.2020	Print Date 20.01.202
GHS-Labelling		
Symbol(s)		
Signal word	: Warning	
Hazard statements	: H226: Flammable liquid and vapo H336: May cause drowsiness or d	
Precautionary statements	 P241 Use explosion-proof elect equipment. P242 Use non-sparking tools. P243 Take action to prevent state P261 Avoid breathing dust/fum P271 Use only outdoors or in a P280 Wear protective gloves/p protection/face protection/hearing Response: P303 + P361 + P353 IF ON SK immediately all contaminated cloth with water. P304 + P340 + P319 IF INHAL air and keep comfortable for breat feel unwell. P370 + P378 In case of fire: Us alcohol-resistant foam to extinguis Storage: P403 + P233 Store in a well-ve tightly closed. 	No smoking. sed. er and receiving equipment. rical/ ventilating/ lighting atic discharges. e/ gas/ mist/ vapours/ spray. well-ventilated area. rotective clothing/ eye g protection. XIN (or hair): Take off hing. Rinse affected areas ED: Remove person to fresh thing. Get medical help if you se dry sand, dry chemical or
Page 2 / 23	102000033569	A member of C ALTANA



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

METALURE C-21007 MA

Version 1	.0
-----------	----

Revision Date 13.10.2020

Print Date 20.01.2022

P405 Store locked up.Disposal:P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label

÷

Identification	CAS-No.
2-methoxy-1-methylethyl acetate	108-65-6
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
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.

Page 3 / 23	102000033569	A member of C ALTANA

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



METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

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.	
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 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. 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.

A member of O ALTANA

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

CECKART

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	: Dry sand, ABC powder, Foam
Unsuitable extinguishing media	: 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	:	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. For safety reasons in case of fire, cans should be stored separately in closed containments.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Evacuate personnel to safe areas.
-	Remove all sources of ignition.
	Evacuate personnel to safe areas.
	Beware of vapours accumulating to form explosive
	concentrations. Vapours can accumulate in low areas.

Page 5 / 23	102000033569	A member of C ALTANA
-		A member of C ALTANA

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



METALURE C-21007 MA

Version 1.0	Revision Date 13.10.2020	Print Date 20.01.2022

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 non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Do not flush with water.

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 Advice on protection against fire and explosion	 Avoid formation of aerosol. Do n Avoid exposure - obtain special personal protection see section drinking should be prohibited in precautionary measures agains sufficient air exchange and/or e drum carefully as content may be rinse water in accordance with l Do not spray on a naked flame Take necessary action to avoid (which might cause ignition of o 	instructions before use. For 8. Smoking, eating and the application area. Take t static discharges. Provide xhaust in work rooms. Open be under pressure. Dispose of ocal and national regulations. or any incandescent material. static electricity discharge
Page 6 / 23	102000033569	A member of C ALTANA

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



METALURE C-21007 MA Revision Date 13.10.2020 Version 1.0 Print Date 20.01.2022 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 : Earthing of containers and apparatuses is essential. Reaction areas and containers with water liberates extremely flammable gas (hydrogen) Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Store in original container. Keep containers tightly closed in a cool, well-ventilated place. Keep away from sources of ignition - No smoking. Keep container closed when not in use. No smoking. Keep container tightly closed in a dry and wellventilated 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 standards. Further information on : Protect from humidity and water. storage conditions : Do not store near acids. Do not store together with oxidizing Advice on common storage 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.

Page 7 / 23	102000033569	A member of C ALTANA
-------------	--------------	-----------------------------

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

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Germany:

Page

Initial actionIf the order of the second of the							
methylethyl acetate 275 mg/m3 Further information Identifies the possibility of significant uptake through the skinIndicative 2-methoxy-1- methylethyl acetate 108-65-6 Further information Identifies the possibility of significant uptake through the skinIndicative 2-methoxy-1- methylethyl acetate 108-65-6 Further information Identifies the possibility of significant uptake through the skinIndicative 2-methoxy-1- methylethyl acetate 108-65-6 Peak-limit: excursion factor (category) AGW 50 ppm place dangerous 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/m3 2014-04-02 DE TRGS 90 Peak-limit: excursion factor (category) 2;(II) 10 mg/m3 2014-04-02 DE TRGS 90 Peak-limit: excursion factor (category) 2;(II) 10 mg/m3 2014-04-02 DE TRGS 90	Components	CAS-No.	(Form of		Update	Basis	
skinIndicative 2-methoxy-1- methylethyl acetate 108-65-6 STEL 100 ppm 550 mg/m3 2000-06-16 2000/39/EC Further information Identifies the possibility of significant uptake through the skinIndicative 2006-01-01 DE TRGS 90 2-methoxy-1- methylethyl acetate 108-65-6 AGW 50 ppm 270 mg/m3 2006-01-01 DE TRGS 90 Peak-limit: excursion factor (category) 1;(I) 50 ppm 270 mg/m3 2006-01-01 DE TRGS 90 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/m3 2014-04-02 DE TRGS 90 Peak-limit: excursion factor (category) 2;(II) 2 DE TRGS 90 Further information Commission for dangerous substancesSenate commission for the rector (category)	methylethyl	108-65-6	TWA		2000-06-16	2000/39/EC	
Instruction 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0 100 00 0	Further informa	ation		ssibility of significan	t uptake through	n the	
skinIndicative 2-methoxy-1- methylethyl acetate 108-65-6 AGW 50 ppm 270 mg/m3 2006-01-01 DE TRGS 90 Peak-limit: excursion factor (category) 1;(I) 50 ppm 270 mg/m3 2006-01-01 DE TRGS 90 Further information 1;(I) 50 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/m3 2014-04-02 DE TRGS 90 Peak-limit: excursion factor (category) 2;(II) 10 mg/m3 2014-04-02 DE TRGS 90 Further information Commission for dangerous substancesSenate commission for the powder (stagory) 2;(II)	methylethyl	108-65-6	STEL		2000-06-16	2000/39/EC	
Implementation 270 mg/m3 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/m3 2014-04-02 DE TRGS 90 Peak-limit: excursion factor (category) 2;(II) Commission for dangerous substancesSenate commission for the factor (category)	Further informa	ation		ssibility of significan	t uptake through	n the	
factor (category) 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 routing the unborn child 7429-90-5 AGW (Inhalable fraction) 10 mg/m3 2014-04-02 DE TRGS 90 Peak-limit: excursion factor (category) 2;(II) Commission for dangerous substancesSenate commission for the dangerous substancesSenate commiss	methylethyl	108-65-6	AGW		2006-01-01	DE TRGS 900	
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/m3 2014-04-02 DE TRGS 90 Peak-limit: excursion factor (category) 2;(II) Further information Commission for dangerous substancesSenate commission for the 102000033569			1;(I)				
powder (stabilised) fraction) Peak-limit: excursion factor (category) 2;(II) Further information Commission for dangerous substancesSenate commission for the 102000033569	place dangerous for the health (MAK-commission).European Union (The EU has established a limit value: deviations in va and peak limit are possible)When there is compliance with th OEL and biological tolerance values, there is no risk of harm			European ons in value ce with the			
factor (category) Further information Commission for dangerous substancesSenate commission for the 102000033569	powder	7429-90-5		10 mg/m3	2014-04-02	DE TRGS 900	
8/23			2;(II)	2;(II)			
8 / 23 102000033569 A member of O ALT	Further information Commission for dan		dangerous substan	cesSenate com	mission for the		
	28/23 102000033569 A r		A membe	er of C ALTANA			





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

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

		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/m3	2014-04-02	DE TRGS 900		
	Peak-limit: excursion factor (category)						
Further information		review of compo	Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).				
acetone	67-64-1	TWA	500 ppm 1 210 mg/m3	2000-06-16	2000/39/EC		
Further informa	Further information		Indicative				
acetone	67-64-1	AGW 500 ppm 2015-03-02 DE TRGS 900 1 200 mg/m3 2015-03-02 DE TRGS 900					
	Peak-limit: excursion factor (category)		2;(I)				
Further informationCommission for dangerous substa review of compounds at the work p (MAK-commission).European Unic limit value: deviations in value and there is compliance with the OEL a there is no risk of harming the unb			lace dangerous n (The EU has e peak limit are po nd biological tole	for the health stablished a ossible)When			

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 acetate	108-65-6	PEL	100 ppm 541 mg/m3	2014-11-26	
2-methoxy-1-	108-65-6	STEL	150 ppm	2014-11-26	
Page 9 / 23		1020	000033569	A member of C ALTAN	



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

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

methylethyl acetate			811 mg/m3		
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 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	
Page 10 / 23		1020	00033569	A membe	er of C ALTANA



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

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

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	
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	
acetone	67-64-1	TWA	250 ppm	2016-03-01	
acetone	67-64-1	STEL	500 ppm	2016-03-01	
acetone	67-64-1	TWA	250 ppm 590 mg/m3	2013-10-08	
acetone	67-64-1	TWA	1 000 ppm	1997-08-04	
Page 11 / 23		1020	00033569	A membe	r of C ALTANA



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

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

			2 400 mg/m3		
acetone	67-64-1	TWA	750 ppm 1 800 mg/m3	1989-01-19	
acetone	67-64-1	STEL	1 000 ppm 2 400 mg/m3	1989-01-19	
acetone	67-64-1	STEL	750 ppm 1 780 mg/m3	2014-11-26	
acetone	67-64-1	С	3 000 ppm	2014-11-26	
acetone	67-64-1	PEL	500 ppm 1 200 mg/m3	2014-11-26	

8.2 Exposure controls

Personal protective equipment Eye protection :	Goggles	
:	Safety glasses	
Hand protection		
Material :	Solvent-resistant gloves (butyl-r	ubber)
Remarks :	Take note of the information giv permeability and break through workplace conditions (mechanic	times, and of special
	The exact break through time ca protective glove producer and the	
	Please observe the instructions breakthrough time which are pro gloves. Also take into considera	ovided by the supplier of the
Page 12 / 23	102000033569	A member of C ALTANA

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



METALURE C-21007 MA

Version 1.0		Revision Date 13.10.2020	Print Date 20.01.2022
		conditions under which the prod danger of cuts, abrasion, and th Recommended preventive skin	e contact time.
		Skin should be washed after con The suitability for a specific work with the producers of the protec	kplace should be discussed
	:	The suitability for a specific work with the producers of the protect	
Skin and body protection	:	Choose body protection accordi concentration of the dangerous	
Respiratory protection	:	Use suitable breathing protectio requires.	n if workplace concentration
	:	In the case of vapour formation approved filter.	use a respirator with an
Environmental exposure c General advice	ontr :	ols	
	:	Prevent product from entering d Prevent further leakage or spilla	
		If the product contaminates river respective authorities.	rs and lakes or drains inform
Water	:	The product should not be allow courses or the soil.	ved to enter drains, water
	:		
age 13 / 23		102000033569	A member of C ALTANA

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

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	silver
Odour	:	characteristic
рН	:	No data available
Freezing point	:	No data available
Boiling point/boiling range	:	145 °C
Flash point	:	46 °C
		Ne dete evelleble
Bulk density	:	No data available
Flammability (solid, gas)	:	No data available
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
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

Page 14 / 23	102000033569	A member of C ALTANA



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



METALURE C-21007 MA

Version 1.0	Revision Date 13.10.2020	Print Date 20.01.2022

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

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions	: Contact with acids and alkalis may release hydrogen.
	Stable under recommended storage conditions.
	Vapours may form explosive mixture with air.
10.4 Conditions to avoid	
Conditions to avoid	: Do not allow evaporation to dryness.
	Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid

: Acids Bases Oxidizing agents

Page 15 / 23	102000033569	A member of C ALTANA
--------------	--------------	-----------------------------

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



METALURE C-21007 MA

Version 1.0	Revision Date 13.10.2020	Print Date 20.01.2022

10.6 Hazardous decomposition products

Hazardous decomposition products	: No data available
Other information	: No data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

|--|

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: > 2 000 mg/kg

Skin corrosion/irritation

Page 16 / 23	102000033569	A member of C ALTANA
--------------	--------------	-----------------------------



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

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

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

Page 17 / 23	102000033569	A member of C ALTANA

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

CECKART

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

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:

acetone (67-64-1) :

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

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

Page 18 / 23	102000033569	A member of 🜔 ALTANA
--------------	--------------	----------------------

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



METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022

information

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	 Do not dispose of waste into sewer. 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. Do not burn, or use a cutting torch on, the empty drum. In accordance with local and national regulations.

SECTION 14: Transport information

14.1 UN number		
ADR	: 1263	
TDG	: 1263	
CFR	: 1263	
IMDG	: 1263	
ΙΑΤΑ	: 1263	
14.2 Proper shipping name		
ADR	: PAINT	
TDG	: PAINT	
Page 19 / 23	102000033569	A member of C ALTANA



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

METALURE C-21	007 MA	
Version 1.0	Revision Date 13.10.2020	Print Date 20.01.2022
CFR	: PAINT	
IMDG	: PAINT	
ΙΑΤΑ	: PAINT	
14.3 Transport hazard c	lass	
ADR	: 3	
TDG	: 3	
CFR	: 3	
IMDG	: 3	
ΙΑΤΑ	: 3	
14.4 Packing group		
ADR		

ADR		
Packaging group	:	III
Classification Code	:	F1
Hazard Identification Number	:	30
Labels	:	3
Tunnel restriction code	:	(D/E)
TDG		
Packaging group	:	III
Labels	:	3
CFR		
Packaging group	:	III
Labels	:	3
IMDG		
Packaging group	:	III
Labels	:	3
EmS Number	:	F-E, S-E

Page 20 / 23	102000033569	A member of C ALTANA
--------------	--------------	-----------------------------



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

METALURE C-21007 MA

Version 1.0	Revision Date 13.10.2020	Print Date 20.01.2022

ΙΑΤΑ

Packing instruction (cargo aircraft)	:	366
Packing instruction (passenger aircraft)	:	355
Packing instruction (LQ)	:	Y344
Packaging group	:	III
Labels	:	3

14.5 Environmental hazards

14.6 Special precautions for user

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

Page 21 / 23	102000033569		A member of C ALTANA
REACH - Restrictions on the r the market and use of certain		:	
Regulation (EU) 2019/1021 or pollutants (recast)	n persistent organic	: Not	applicable
Regulation (EC) No 1005/200 deplete the ozone layer	9 on substances that	: Not	applicable
REACH - Candidate List of Su Concern for Authorisation (Art	, ,	: Not	applicable

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

CECKART

METALURE C-21007 MA

Version 1.0	Revision Date 13.10.2020	Print Date 20.01.2022	
are a creticinal and			

preparations and articles (Annex XVII)

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)) (acetone) (2-methoxypropyl acetate)

15.2 Chemical safety assessment

No data available

SECTION 16: Other information

Full text of H-Statements		
H225	:	Highly flammable liquid and vapour.
H226	:	Flammable liquid and vapour.
H228	:	Flammable solid.
H303	:	May be harmful if swallowed.
H313	:	May be harmful in contact with skin.
H319	:	Causes serious eye irritation.
H336	:	May cause drowsiness or dizziness.

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.



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

METALURE C-21007 MA

Version 1.0

Revision Date 13.10.2020

Print Date 20.01.2022