



Versi 2.14	on	Revision Date: 09.04.2021		0S Number: 221-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014			
SEC	SECTION 1: Identification of the substance/mixture and of the company/undertaking							
	roduct Trade n	identifier name	:	Alendronate Liqui	d Formulation			
1.2 R	elevan	t identified uses of th	ne s	ubstance or mixt	ure and uses advised against			
		the Sub- Mixture	:	Pharmaceutical				
1.3 D	etails o	of the supplier of the	saf	ety data sheet				
(Compa	ny	:	Organon & Co. 30 Hudson Street 07302 Jersey Cit	, 33nd floor y, New Jersey, U.S.A			
-	Telepho	one	:	551-430-6000				
		address of person sible for the SDS	:	EHSSTEWARD@	organon.com			
1.4 E	1.4 Emergency telephone number							

215-631-6999

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Additional Labelling

EUH210 Safety data sheet available on request.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name CAS-No. Classification Concentrati
--



/ersion 2.14	Revision Date: 09.04.2021	SDS Number: 28221-00017	Date of last issue: 16.10.202 Date of first issue: 05.11.201			
		EC-No. Index-No. Registratio	n number	(% w/w)		
Alenc	Ironate	121268-17	-5 Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Repr. 2; H361d STOT SE 3; H335 STOT RE 2; H373 (Bone, Stomach, Kidney)	>= 0,1 - < 1		

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	:	In the case of accident or if you feel unwell, seek medical ad- vice immediately. When symptoms persist or in all cases of doubt seek medical advice.
Protection of first-aiders	:	First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
If inhaled	:	If inhaled, remove to fresh air. Get medical attention.
In case of skin contact	:	In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
In case of eye contact	:	Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
If swallowed	:	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment	:	Treat symptomatically and supportively.
-----------	---	---



Versior 2.14	Revision Date: 09.04.2021		DS Number: 221-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014
SECTI	ON 5: Firefighting meas	sur	es	
5.1 Ext	inguishing media			
Su	itable extinguishing media	:	Water spray Alcohol-resistant Carbon dioxide (C Dry chemical	
	suitable extinguishing edia	:	None known.	
5.2 Spe	ecial hazards arising from	the	e substance or mi	xture
	ecific hazards during fire- hting	:	Exposure to com	oustion products may be a hazard to health.
Ha uc	zardous combustion prod- ts	:	Carbon oxides Metal oxides	
5.3 Adv	vice for firefighters			
	ecial protective equipment firefighters	:		e, wear self-contained breathing apparatus. tective equipment.
Sp od	ecific extinguishing meth- s	:	cumstances and t Use water spray t	g measures that are appropriate to local cir- the surrounding environment. to cool unopened containers. ged containers from fire area if it is safe to do

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

· · · · · · · · · · · · · · · · · · ·		
Personal precautions	:	Use personal protective equipment. Follow safe handling advice (see section 7) and personal pro- tective equipment recommendations (see section 8).
6.2 Environmental precautions		
Environmental precautions	:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	:	Soak up with inert absorbent material.
		For large spills, provide dyking or other appropriate contain-
		ment to keep material from spreading. If dyked material can
		be pumped, store recovered material in appropriate container.



Version	Revision Date:	SDS Number:	Date of last issue: 16.10.2020
2.14	09.04.2021	28221-00017	Date of first issue: 05.11.2014
		bent. Local or natior posal of this m employed in th mine which reg Sections 13 ar	aining materials from spill with suitable absor- nal regulations may apply to releases and dis- naterial, as well as those materials and items ne cleanup of releases. You will need to deter- gulations are applicable. nd 15 of this SDS provide information regarding r national requirements.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Technical measures Local/Total ventilation Advice on safe handling Hygiene measures	: :	Do not swallow. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure as- sessment Take care to prevent spills, waste and minimize release to the environment. If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Wash contami- nated clothing before re-use. The effective operation of a facility should include review of engineering controls, proper personal protective equipment,
		engineering controls, proper personal protective equipment, appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls.
7.2 Conditions for safe storage,	inc	luding any incompatibilities
Requirements for storage areas and containers	:	Keep in properly labelled containers. Store in accordance with the particular national regulations.
Advice on common storage	:	Do not store with the following product types: Strong oxidizing agents

7.3 Specific end use(s)

Specific use(s)	:	No data available
-----------------	---	-------------------

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits



Ver 2.1	sion 4	Revision Da 09.04.2021			Date of last issue: 16.10.2020 Date of first issue: 05.11.2014	
	Compo	onents	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
	Alendronate		121268-17- 5	TWA	20 µg/m3 (OEB 3)	Internal
				Wipe limit	200 µg/100 cm ²	Internal

8.2 Exposure controls

Engineering measures

Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., drip-less quick connections).

All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.

Containment technologies suitable for controlling compounds are required to control at source and to prevent migration of the compound to uncontrolled areas (e.g., open-face containment devices).

Minimize open handling.

Personal protective equipment						
Eye protection	:	Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.				
Hand protection						
Material	:	Chemical-resistant gloves				
Remarks Skin and body protection	:	Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable				
		suits) to avoid exposed skin surfaces. Use appropriate degowning techniques to remove potentially contaminated clothing.				
Respiratory protection	:	If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection.				
Filter type	:	Particulates type (P)				

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	clear
Odour	:	No data available
Odour Threshold	:	No data available
рН	:	6,4 - 7,2
Melting point/freezing point	:	No data available
Initial boiling point and boiling	:	100 °C



Version 2.14	Revision Date: 09.04.2021		S Number: 221-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014
range Flash	point	:	No data available	9
Evapo	oration rate	:	No data available	9
Flamr	mability (solid, gas)	:	Not applicable	
	r explosion limit / Upper nability limit	:	No data available	
	r explosion limit / Lower nability limit	:	No data available	9
Vapo	ur pressure	:	No data available	9
Relati	ve vapour density	:	No data available	9
Relati	ve density	:	No data available	9
Densi	ity	:	No data available	9
Wa Partiti octan	ility(ies) ater solubility ion coefficient: n- ol/water	:	soluble Not applicable	
Auto-	ignition temperature	:	No data available	9
Deco	mposition temperature	:	No data available	9
Visco Vis	sity scosity, kinematic	:	No data available	9
Explo	sive properties	:	Not explosive	
Oxidiz	zing properties	:	The substance o	r mixture is not classified as oxidizing.
	information		No data available	
	nability (liquids)	:	No data available	3
Partic	le size	:	Not applicable	

SECTION 10: Stability and reactivity

10.1 Reactivity

Not classified as a reactivity hazard.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : Can react with strong oxidizing agents.

10.4 Conditions to avoid



/ersion 2.14	Revision Date: 09.04.2021		S Number: 221-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014
Condi	tions to avoid	:	None known.	
0.5 Incon	npatible materials			
Mater	ials to avoid	:	Oxidizing ager	nts
0.6 Hazaı	dous decompositio	on proc	lucts	
	zardous decompositi	•		
SECTION	11: Toxicological	l infor	mation	
1.1 Inform	nation on toxicolog	ical eff	ects	
	nation on likely routes	of :		
expos	ure		Skin contact Ingestion	
			Eye contact	
Acute	toxicity			
	assified based on ava	ailable	information.	
<u>Comp</u>	oonents:			
Alend	Ironate:			
Acute	oral toxicity	:	LD50 (Rat): 55	2 - 626 mg/kg
			LD50 (Mouse):	966 - 1.280 mg/kg
Acute	inhalation toxicity	:	Remarks: No d	ata available
Acute	dermal toxicity	:	Remarks: No d	ata available
Skin d	corrosion/irritation			
Not cl	assified based on ava	ailable	information.	
<u>Comp</u>	onents:			
Alend	ronate:			
Specie		:	Rabbit	
Rema	rks	:	Severe skin irri	tation
Serio	us eye damage/eye	irritati	on	
Not cl	assified based on ava	ailable	information.	
<u>Comp</u>	oonents:			
Alend	ronate:			
Specie Resul		:	Rabbit Severe irritation	n
Respi	ratory or skin sensi	itisatio	n	
_	sensitisation			
	assified based on ava			

SAFETY DATA SHEET



Alendronate Liquid Formulation

ersion	Revision Date: 09.04.2021	-	S Number: 21-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014
-	iratory sensitisation lassified based on ava	ilable i	nformation.	
<u>Com</u>	ponents:			
Alen	dronate:			
Rema	arks	:	No data available	
	n cell mutagenicity lassified based on ava	ilable i	nformation.	
Com	ponents:			
Alen	dronate:			
Geno	otoxicity in vitro		Test Type: Alkaliı Test system: rat l Result: negative	
				rial reverse mutation assay (AMES) ion: with and without metabolic activation
			Test Type: In vitro Result: negative	o mammalian cell gene mutation test
				nosomal aberration nese hamster ovary cells
Geno	toxicity in vivo	:	Test Type: Chron Species: Mouse Result: negative	nosomal aberration
Carci	inogenicity			
Not c	lassified based on ava	ilable i	nformation.	
Com	ponents:			
Alen	dronate:			
	ies cation Route sure time	:	Rat, male Oral 2 Years	

Exposure time

- Target Organs Remarks
- 3,75 mg/kg body weight
 Thyroid
 The mechanism of mode of action may
- : The mechanism or mode of action may not be relevant in humans.

Reproductive toxicity

Not classified based on available information.

Components:

Alendronate:

: 1 mg/kg body weight

SAFETY DATA SHEET



rsion 4	Revision Date: 09.04.2021		OS Number: 221-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014
Effects on fertility		:	Application Ro Fertility: NOAE	male and female
Effects on foetal develop- ment		:	Symptoms: Re weight, Skelet	female oute: Oral al Toxicity: LOAEL: 1 - 15 mg/kg body weight educed number of viable fetuses, Reduced bog al malformations otoxic effects and adverse effects on the off-
			Test Type: De Species: Rabb Application Ro Developmenta Result: No adv	bit, female bute: Oral Il Toxicity: NOAEL: 40 mg/kg body weight
Repro sessn	oductive toxicity - As- nent	:	Some evidenc animal experir	e of adverse effects on development, based o nents.
	- single exposure	ماطوا	information	
	lassified based on avail ponents:	able	mormation.	
<u>Com</u> r Alenc		:		spiratory irritation.
Comp Alenc Asses STOT	<u>oonents:</u> dronate:	:	May cause res	spiratory irritation.
Comp Alenc Asses STOT Not cl	oonents: dronate: ssment - repeated exposure	:	May cause res	spiratory irritation.
Comp Alence Asses STOT Not cl Comp	oonents: dronate: ssment - repeated exposure lassified based on avail	:	May cause res	spiratory irritation.
Comp Alence Asses STOT Not cl Comp Alence Targe	oonents: dronate: ssment - repeated exposure lassified based on avail conents:	:	May cause res information. Bone, Stomac	h, Kidney
Comp Alence Asses STOT Not cl Comp Alence Asses	oonents: dronate: ssment - repeated exposure lassified based on avail oonents: dronate: et Organs	:	May cause res information. Bone, Stomac May cause da	h, Kidney
Comp Alence Asses STOT Not cl Comp Alence Asses Repe	oonents: dronate: ssment - repeated exposure lassified based on avail oonents: dronate: et Organs ssment	:	May cause res information. Bone, Stomac May cause da	h, Kidney
Comp Alence Asses STOT Not cl Comp Alence Asses Repe Comp	oonents: dronate: ssment - repeated exposure lassified based on avail <u>conents:</u> dronate: et Organs ssment ated dose toxicity	:	May cause res information. Bone, Stomac May cause da	h, Kidney
Comp Alence Asses STOT Not cl Comp Alence Asses Repe Comp Alence Speci	oonents: dronate: ssment - repeated exposure lassified based on avail oonents: dronate: et Organs ssment ated dose toxicity oonents: dronate: es	:	May cause res information. Bone, Stomac May cause da exposure.	h, Kidney
Comp Alence Asses STOT Not cl Comp Alence Asses Repe Comp Alence Speci NOAE	bonents: dronate: ssment - repeated exposure lassified based on avail bonents: dronate: et Organs ssment ated dose toxicity bonents: dronate: les	:	May cause res information. Bone, Stomac May cause da exposure. Rat 2,5 mg/kg	h, Kidney
Comp Alend Asses STOT Not cl Comp Alend Targe Asses Repe Comp Alend Speci NOAE LOAE	bonents: dronate: ssment - repeated exposure lassified based on avail bonents: dronate: et Organs ssment ated dose toxicity bonents: dronate: les	:	May cause res information. Bone, Stomac May cause da exposure.	



Version 2.14	Revision Date: 09.04.2021	SDS Number: 28221-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014
Expo		: Dog : 0,01 mg/kg : Intravenous : 3 yr : Stomach, Bone	e, Kidney
Expo	EL	: Dog : 2 mg/kg : 4 mg/kg : Oral : 53 Weeks : Kidney	
-	r ation toxicity lassified based on ava	ailable information.	
	ponents:		
	dronate: pplicable		
Expe	rience with human e	exposure	
-	ation contact contact	: Symptoms: Ma : Symptoms: Ma	spiratory tract irritation ay cause, Skin irritation ay cause, Eye irritation istrointestinal disturbance, musculoskeletal pain
Com	ponents:		
Inhala Skin	contact contact	: Symptoms: Se : Symptoms: Se	spiratory tract irritation vere irritation, skin blistering vere irritation istrointestinal disturbance, musculoskeletal pain
	N 12: Ecological in		
5201101			
12.1 Toxi	city		
Com	ponents:		

Alendronate:		
Toxicity to fish		LC50 (Pimephales promelas (fathead minnow)): 27 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
		LC50 (Oncorhynchus mykiss (rainbow trout)): > 1.000 mg/l Exposure time: 96 h Method: FDA 4.11
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 170 mg/l Exposure time: 48 h



Version 2.14	Revision Date: 09.04.2021	-	9S Number: 221-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014
			Method: OECD T	est Guideline 202
Toxicity to algae/aquatic plants		:	mg/l Exposure time: 7	rchneriella subcapitata (green algae)): > 10 2 h est Guideline 201
			Exposure time: 7	rchneriella subcapitata (green algae)): 4 mg, 2 h ^c est Guideline 201
Toxici icity)	Toxicity to fish (Chronic tox- icity)			2 d ales promelas (fathead minnow) est Guideline 210
				2 d ales promelas (fathead minnow) est Guideline 210
	ty to daphnia and other ic invertebrates (Chron- city)	:		1 d a magna (Water flea) est Guideline 211
12.2 Persi	stence and degradabil	ity		
Comp	oonents:			
	Ironate: gradability	:	Result: Readily b Biodegradation: Exposure time: 7	70,3 %
Stabil	Stability in water		Degradation half Method: OECD T	life (DT50): 375 d est Guideline 111
12.3 Bioad	cumulative potential			
Comp	oonents:			
Partiti	Alendronate: Partition coefficient: n- octanol/water		log Pow: -1,73	
12.4 Mobi No da	l ity in soil ıta available			
	Its of PBT and vPvB as	sses	ssment	
Produ	uct:			
	ssment	:	to be either persis	nixture contains no components considered stent, bioaccumulative and toxic (PBT), or nd very bioaccumulative (vPvB) at levels of



Version 2.14	Revision Date: 09.04.2021	SDS Number: 28221-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014					
		0.1% or higher	r.					
12.6 Ot	her adverse effects							
Pro	oduct:							
En tial	docrine disrupting poten-	ered to have e REACH Article	e/mixture does not contain components consid- endocrine disrupting properties according to e 57(f) or Commission Delegated regulation 00 or Commission Regulation (EU) 2018/605 at or higher.					
SECTI	SECTION 13: Disposal considerations							

13.1 Waste treatment methods

Product	:	Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
Contaminated packaging	:	Empty containers should be taken to an approved waste han- dling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

SECTION 14: Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

Remarks

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

: Not applicable for product as supplied.

SECTION 15: Regulatory information

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

The components of this product are reported in the following inventories: AICS : not determined



Version 2.14	Revision Date: 09.04.2021	SDS Number: 28221-00017	Date of last issue: 16.10.2020 Date of first issue: 05.11.2014		
DSL		: not determine	ed		
IECS	SC	: not determine	ed		
	mical safety assessm al Safety Assessment		out.		
SECTIO	N 16: Other informa	tion			
Othe	r information		changes have been made to the previous version ed in the body of this document by two vertical		
Full	text of H-Statements				
H302 H318 H318 H338 H367 H373	5 3 5 1d	: May cause re : Suspected of			
Full	text of other abbrevia	tions			
Eye Repr Skin STO		: Serious eye o : Reproductive : Skin irritation : Specific targe	 Acute toxicity Serious eye damage Reproductive toxicity Skin irritation Specific target organ toxicity - repeated exposure Specific target organ toxicity - single exposure 		
Wate Good the T Regu Stan ECH centi	erways; ADR - Europe ds by Road; AIIC - Aus Festing of Materials; by ulation (EC) No 1272/ dard of the German In A - European Chemic ration associated with	ean Agreement con- tralian Inventory of It v - Body weight; CLI 2008; CMR - Carcir stitute for Standardis als Agency; EC-Nun (% response; ELx -	ernational Carriage of Dangerous Goods by Inland cerning the International Carriage of Dangerous ndustrial Chemicals; ASTM - American Society for P - Classification Labelling Packaging Regulation; nogen, Mutagen or Reproductive Toxicant; DIN - sation; DSL - Domestic Substances List (Canada); nber - European Community number; ECx - Con- Loading rate associated with x% response; EmS -		

centration associated with x% response; ELx - Loading rate associated with x% response; EmS -Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP -Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL -International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIOC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic sub-



Version	Revision Date:	SDS Number:	Date of last issue: 16.10.2020
2.14	09.04.2021	28221-00017	Date of first issue: 05.11.2014

stance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TSCA -Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further information

Sources of key data used to	Internal technical data, data from raw material SDSs, OECD
compile the Safety Data	eChem Portal search results and European Chemicals Agen-
Sheet	cy, http://echa.europa.eu/

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 is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

ZA / EN