

SAFETY DATA SHEET

Revision Date 25-Dec-2021

Revision Number 4

1. Identification

Product Name

L-Aspartic acid dimethyl ester hydrochloride

Cat No. :

AC376660000; AC376660050; AC376660250

CAS No Synonyms

No information available

Recommended Use Uses advised against

Laboratory chemicals. Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

<u>Company</u>

Fisher Scientific Company One Reagent Lane Fair Lawn, NJ 07410 Tel: (201) 796-7100 Acros Organics One Reagent Lane Fair Lawn, NJ 07410

Emergency Telephone Number

For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11 Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99 **CHEMTREC** Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements
None required

<u>Hazards not otherwise classified (HNOC)</u> None identified

3. Composition/Information on Ingredients

A. First-aid measures Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. medical attention. Skin Contact Wash off immediately with scap and plenty of water while removing all contaminated clothes and shoes. Get medical attention. Inhalation Remove from exposure, lie down. Remove to fresh air. Ingestion Clean mouth with water. Get medical attention. Mots important symptoms and effects No information available. Suitable Extinguishing Media Water spray. Carbon dioxide (CO ₂). Dry chemical. Chemical foam. Unsuitable Extinguishing Media Water spray. Carbon dioxide (CO ₂). Dry chemical. Chemical foam. Unsuitable Extinguishing Media No information available Flash Point No information available Autoignition Temperature Explosion Limits No information available Uover No adta available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available Specific Hazards Arising from the Chemical Keep product and empty container away from heat and sources of ignition. Hazards (CO ₂). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protectory egar.	Component Dimethyl L-aspartate hydrochl	oride		CAS No 2213-95-9	Weight %	
Sye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. medical attention. Sikin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention. Inhalation Remove from exposure, lie down. Remove to fresh air. Ingestion Clean mouth with water. Get medical attention. Nos important symptoms and frets tots to Physician No information available. Treat symptomatically 5. Fire-fightling measures Suitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam. Unsuitable Extinguishing Media No information available Nation Temperature No information available No information available Nation Temperature Lower No information available Valuer No data available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge Sensitivity to Static Discharge No information available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge Sensitivity to Mechanical Impact No information available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available Sensitivity to S		UNUE		2213-93-9		
medical attention. medical attention. skin Contact Wash off immediately with scap and plenty of water while removing all contaminated clothes and shoes. Get medical attention. nhalation Remove from exposure, lie down. Remove to fresh air. ngestion Clean mouth with water. Get medical attention. No information available. Treat symptomatically ffcts Treat symptomatically Suitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foarn. Insuitable Extinguishing Media No information available Flash Point No information available No information available No information available Vutoignition Temperature No information available Support No information available Vutoignition Temperature No information available Sensitivity to Mechanical Impact No information available No ata available Sensitivity to Static Discharge No information available Sensitivity to Mechanical Impact No information available Notata available Sensitivity to Static Discharge No information available Sensitivity to Static Discharge No information available Sensitivity to Static Discharge No information availabl		4.	First-aid r	neasures		
clothes and shoes. Get medical attention. nhalation Remove from exposure, lie down. Remove to fresh air. ngestion Clean mouth with water. Get medical attention. Most important symptoms and officers Treat symptomatically Treat symptomatically 5. Fire-fighting measures Suitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam. Jusuitable Extinguishing Media No information available Flash Point No information available Flash Point No information available Suitable Extinguishing Media No information available Flash Point No information available Subject No data available Subject No data available Subject No data available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available Seperific Hazards Arising from the Chemical Seperific Hazards Arising from the Chemical Seperific Hazards Arising from the Chemical Suitable Extinguishing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Explosion 1 Instability O Mechanical impact No information available Seperific Hazards Arising from the Chemical Get products (NCN), Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Explosion 1 Instability Instability Of Physical hazards N/A 1 No Actional Ecological Information.	Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.				
Imagestion Clean mouth with water. Get medical attention. Not information available. Treat symptomatically Treat symptomatically 5. Fire-fighting measures Suitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam. Insuitable Extinguishing Media No information available Flash Point No information available Method - No information available Voinformation available No information available Suitable Extinguishing Media No information available Method - No information available Voinformation available No information available Suitable Extinguishing Media No information available No information available No information available Sensitivity to Mechanical Impact No information available No data available Sensitivity to Static Discharge No information available Sensitivity to Static Discharge Famability	Skin Contact					
Most important symptoms and freets lotes to Physician No information available. Treat symptomatically Suitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam. Jusuitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam. Jusuitable Extinguishing Media No information available Flash Point No information available Method - No information available Autoignition Temperature No information available Specific Hazards Arising from the Chemical No information available Specific Hazards Arising from the Chemical No information available Specific Hazards Arising from the Chemical No information available Specific Hazards Arising from the Chemical No information available Specific Hazards Arising from the Chemical No information available Specific Hazards Arising from the Chemical No information available Specific Hazards Arising from the Chemical Specific Hazards Arising from the Chemical Geep product and empty container away from heat and sources of ignition. Hazardous Combustion Products Itroperation Specific Hazards (NO), Carbon monoxide (CO), Carbon dioxide (CO ₂). Hydrogen chloride gas. Vototecive Equipment and Precautions for Firefighters	nhalation	Remove from	exposure, lie d	lown. Remove to fresh	air.	
Treat symptomatically Suitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam. Suitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam. Junsuitable Extinguishing Media No information available Flash Point No information available Method - No information available Vuologhtion Temperature No information available Sensitivity to Mechanical Impact No information available No data available Sensitivity to Static Discharge No information available Specific Hazards Arising from the Chemical See product and empty container away from theat and sources of ignition. Hazardous Combustion Products Hitting apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full rotective gear. IFPA Health Flammability Instability Physical hazards NiA Protective Equipment and Precautions Flammability Instability Physical hazards NiA 0 1 0 Physical hazards NiA Cation allocate ventilation. Use personal protective equipment as required. See Section 12 for additional Ecological Information.	ngestion	Clean mouth	with water. Get	medical attention.		
Notes to Physician Treat symptomatically Suitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam. Junsuitable Extinguishing Media No information available Flash Point No information available Method - No information available Suitable Extinguishing Media No information available Flash Point No information available Method - No information available Suitable Extinguishing Media No information available Notion Emperature No information available Sepositon Limits No data available Upper No data available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available Sensitivity to Static Discharge <th></th> <th>No informatio</th> <th>n available.</th> <th></th> <th></th> <th></th>		No informatio	n available.			
Suitable Extinguishing Media Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam. Jnsuitable Extinguishing Media No information available Flash Point No information available Method - No information available Autoignition Temperature No information available Explosion Limits No data available Upper No data available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available Specific Hazards Arising from the Chemical No information available Specific Hazards Combustion Products No information available Vitrogen oxides (NOX). Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. VFPA Health Instability Physical hazards N/A 0 1 0 N/A 0 1 0 N/A 0 1 0 N/A 0 1 0 N/A 0 N/A N/A		Treat sympto	matically			
Jnsuitable Extinguishing Media No information available Flash Point No information available Method - No information available Autoignition Temperature No information available Suboignition Temperature No data available Suboignition Temperature No data available Suboignition Temperature No data available Sepecific Hazards Arising from the Chemical No information available Sepecific Hazards Arising from the Chemical Sepecific Hazards Arising from the Chemical Keep product and empty container away from heat and sources of ignition. Hazardous Combustion Products Vitrogen oxides (NOX). Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters Sa in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full brotective gaar. Physical hazards N/A N/PPA Health 1 0 Physical hazards N/A O 1 <td< th=""><th></th><th>5. Fi</th><th>re-fighting</th><th>g measures</th><th></th><th></th></td<>		5. Fi	re-fighting	g measures		
Insuitable Extinguishing Media No information available Flash Point No information available Method - No information available Notion Temperature No information available Seport Introduct No data available Lower No data available Lower No data available Sensitivity to Mechanical Impact No information available No information available Sensitivity to Static Discharge No information available Sepecific Hazards Arising from the Chemical Sensitivity to Static Discharge Keep product and empty container away from heat and sources of ignition. Hazardous Combustion Products Hitrogen oxides (NOX). Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters Is in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full rotective gear. Physical hazards IFPA Instability N/A Q Flammability Instability 0 1 0 N/A Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. See Section 12 for additional Ecological Information.						
Flash Point Method - No information available No information available No information available Autoignition Temperature Explosion Limits Upper No data available Sensitivity to Mechanical Impact No information available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available Sensitivity to Static Discharge No information available Specific Hazards Arising from the Chemical Keep product and empty container away from heat and sources of ignition. Hazardous Combustion Products Wirogen oxides (NOx), Carbon monoxide (CO). Carbon dioxide (CO ₂). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters No in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full brotective gear. MEPA 0 Flammability 1 Instability 0 Physical hazards N/A MEPA 0 Flammability 1 Instability 0 Physical hazards N/A	iuitable Extinguishing Media	Water spray.	Carbon dioxide	(CO 2). Dry chemical.	Chemical foam.	
Method - No information available Autoignition Temperature Explosion Limits Upper No information available No data available No data available No data available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information Products Itirogen oxides (NOX). Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters Is in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full rotective gear. IFPA 0 Flammability Instability Physical hazards N/A G. Acccidental release measures Colorent as required. See Section 12 for additional Ecological Information.	Insuitable Extinguishing Media	No informatio	n available			
Explosion Limits Vpper No data available Upper No data available Lower No information available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge Specific Hazards Arising from the Chemical No information available Specific Hazards Arising from the Chemical Seep product and empty container away from heat and sources of ignition. Hazardous Combustion Products No carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters No firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. MFPA Health Flammability Instability Physical hazards 0 1 0 N/A N/A Eversonal Precautions Ensure adequate ventilation. Use personal protective equipment as required. See Section 12 for additional Ecological Information.						
Upper No data available Lower No data available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge Sensitivity to Static Discharge No information available Specific Hazards Arising from the Chemical Seep product and empty container away from heat and sources of ignition. Hazardous Combustion Products No carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters No any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. MFPA Health Physical hazards 0 1 0 N/A Ersonal Precautions Ensure adequate ventilation. Use personal protective equipment as required. See Section 12 for additional Ecological Information.		No informatio	n available			
Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available Specific Hazards Arising from the Chemical Keep product and empty container away from heat and sources of ignition. Hazardous Combustion Products Nitrogen oxides (NOX). Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. MFPA Health Physical hazards 0 1 N/A 0 0 N/A Cersonal Precautions Ensure adequate ventilation. Use personal protective equipment as required. See Section 12 for additional Ecological Information.	Upper					
Sensitivity to Static Discharge No information available Specific Hazards Arising from the Chemical Image: Compute the computed						
Reap product and empty container away from heat and sources of ignition. Hazardous Combustion Products Nitrogen oxides (NOx). Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters Iss in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. IFPA Health Instability Physical hazards 0 1 0 N/A 6. Accidental release measures N/A Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. See Section 12 for additional Ecological Information.						
Nitrogen oxides (NOx). Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen chloride gas. Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. IFPA Health Flammability Instability Physical hazards N/A 0 1 0 N/A Cersonal Precautions Ensure adequate ventilation. Use personal protective equipment as required. See Section 12 for additional Ecological Information.			nd sources of ig	nition.		
Health 0Flammability 1Instability 0Physical hazards N/A010N/AGersonal Precautions Environmental Precautions	Nitrogen oxides (NOx). Carbon monoxi Protective Equipment and Precautio As in any fire, wear self-contained brea	ns for Firefig	hters			d full
Personal PrecautionsEnsure adequate ventilation. Use personal protective equipment as required.Environmental PrecautionsSee Section 12 for additional Ecological Information.	Health		lity			
Environmental Precautions See Section 12 for additional Ecological Information.		6. Accio	ental rele	ease measure	S	
Inthada for Containment and Clean Swoon up and should into quitable containers for dispased						
lethods for Containment and Clean Sweep up and shovel into suitable containers for disposal. Jp		Sweep up an	d shovel into su	itable containers for d	sposal.	

7. Handling and storage

Handling	Avoid contact with skin and eyes. Do not breathe dust.			
Storage.	Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Incompatible Materials. Strong oxidizing agents.			
8. Ex	xposure controls / personal protection			
Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.			
Engineering Measures	None under normal use conditions.			
Personal Protective Equipment				
Eye/face Protection	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.			
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure.			
Respiratory Protection	No protective equipment is needed under normal use conditions.			
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.			

9. Physical and chemical properties

Physical State	Powder Solid
Appearance	Off-white
Odor	No information available
Odor Threshold	No information available
рН	No information available
Melting Point/Range	115 - 117 °C / 239 - 242.6 °F
Boiling Point/Range	No information available
Flash Point	No information available
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	No information available
Vapor Density	Not applicable
Specific Gravity	No information available
Solubility	No information available
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	Not applicable
Molecular Formula	C6 H11 N O4 . H CI
Molecular Weight	197.62
-	

10. Stability and reactivity

Reactive Hazard	None known, based on information available
Stability	Stable under normal conditions.
Conditions to Avoid	Excess heat. Incompatible products.

Incompatible Materia	als	Strong oxidizing agents					
Hazardous Decomp	osition Products	Nitrogen oxides (N gas	Ox), Carbon mono	oxide (CO), Carbor	n dioxide (CO2), Hy	drogen chloride	
Hazardous Polymeri	zation	No information ava	ailable.				
Hazardous Reaction	us Reactions None under normal processing.						
		11. Toxico	ological info	ormation			
Acute Toxicity							
Product Information Component Informa	tion	No acute toxicity in		ble for this produc	t		
Toxicologically Syne Products Delayed and immed	-	No information ava		d long-term expo	sure		
Irritation		No information ava	ailable				
Sensitization		No information ava	ailable				
Carcinogenicity		The table below in	dicates whether ea	ach agency has list	ed any ingredient	as a carcinogen.	
Component	CAS No	IARC	NTP	ACGIH	OSHA	Mexico	
Dimethyl L-aspartate hydrochloride	32213-95-9	Not listed	Not listed	Not listed	Not listed	Not listed	
Mutagenic Effects		No information ava	ailable				
Reproductive Effect	S	No information ava	ailable.				
Developmental Effect	cts	No information ava	ailable.				
Teratogenicity		No information ava	ailable.				
STOT - single expos STOT - repeated exp		None known None known					
Aspiration hazard		No information ava	ailable				
Symptoms / effects delayed	both acute and	No information ava	ailable				
Endocrine Disruptor	Information	No information ava	ailable				
Other Adverse Effec	ts	The toxicological properties have not been fully investigated.					
		12. Ecological information					
<u>Ecotoxicity</u> Do not empty into dra	ins.						
Persistence and Dec	gradability	No information ava	ailable				
Bioaccumulation/ A	ccumulation	No information available.					
Mobility		No information available.					
		13. Dispo	sal conside	erations			
Waste Disposal Met	hods	Chemical waste ge	enerators must det	ermine whether a o	discarded chemica	l is classified as a	

Page 4/6

hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

	14. Transport information				
DOT	Not regulated				
DOT TDG IATA	Not regulated				
IATA	Not regulated				
IMDG/IMO	Not regulated				
	15. Regulatory information				

United States of America Inventory

Component	CAS No	TSCA	TSCA Inventory notification - Active-Inactive	TSCA - EPA Regulatory Flags
Dimethyl L-aspartate hydrochloride	32213-95-9	-	-	-

Legend:

TSCA US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710) X - Listed '-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea (KECL).

Component	CAS No	DSL	NDSL	EINECS	PICCS	ENCS	ISHL	AICS	IECSC	KECL
Dimethyl L-aspartate	32213-95-9	-	-	250-957-5	-	-		-	-	-
hydrochloride										

KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

U.S. Federal Regulations

SARA 313	Not applicable
SARA 311/312 Hazard Categories	See section 2 for more information
CWA (Clean Water Act)	Not applicable
Clean Air Act	Not applicable
OSHA - Occupational Safety and Health Administration	Not applicable
CERCLA	Not applicable
California Proposition 65	This product does not contain any Proposition 65 chemicals.
U.S. State Right-to-Know Regulations	Not applicable

U.S. Department of Transportation Reportable Quantity (RQ): N

Reputable Quantity (RQ).	IN
DOT Marine Pollutant	N

U.S. Department of Homeland This product does not contain any DHS chemicals. Security

Ν

Other International Regulations

Mexico - Grade

No information available

Authorisation/Restrictions according to EU REACH

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

Component	CAS No	OECD HPV	Persistent Organic Pollutant	Ozone Depletion Potential	Restriction of Hazardous Substances (RoHS)
Dimethyl L-aspartate hydrochloride	32213-95-9	Not applicable	Not applicable	Not applicable	Not applicable
Component	CAS No	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements	Rotterdam Convention (PIC)	Basel Convention (Hazardous Waste)
Dimethyl L-aspartate hydrochloride	32213-95-9	Not applicable	Not applicable	Not applicable	Not applicable

16. Other information	
Prepared By	Regulatory Affairs Thermo Fisher Scientific Email: EMSDS.RA@thermofisher.com
Revision Date Print Date Revision Summary	25-Dec-2021 25-Dec-2021 This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

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

End of SDS