C-SYSTEMS ET 40 component A

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

1.1 Product Identifier

Commercial name : C-SYSTEMS ET 40 component A

1.2 Relevant identified uses of the substance or mixture and uses advised against

Utilization of substance/of the mixture : Adhesive

1.3. Details of the supplier of the safety data sheet

Business name: **CECCHI GUSTAVO & C. SRL**

Address: **Via M. Coppino, 253**

Location and State: **55049 VIAREGGIO (LU) ITALY**
TEL. +39 0584 383694
FAX +39 0584 395182
e-mail of the competent person responsible for the safety data sheet: **info@cecchi.it**
Responsible for placing on the market: **CECCHI GUSTAVO & C. srl**

1.4. Emergency telephone number

For urgent information, contact: +39 0584 383694 office hours 8.30-12.30, 14.00-18.30 from Monday to Friday

SECTION 2: hazard identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) N. 1272/2008) Skin

irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
Chronic aquatic toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects.

2.2 Elements of the label

Labeling (REGULATION (EC) N. 1272/2008) Hazard pictograms :

Warning : Attention

Warning notices	:	H315	Causes skin irritation.
		H317	May cause an allergic skin reaction.
		H319	Causes serious eye irritation. Toxic to
		H411	aquatic life with long lasting effects.
Cautionary advice	:	**Prevention:**	
		P261	Avoid breathing dust/fume/gas/mist/ vapours/spray.
		P273	Do not disperse in the environment. Wear
		P280	gloves/ eye protection/ face protection.
		Reaction:	
		P333 + P313	In case of skin irritation or rash: consult a doctor.
		P337 + P313	If eye irritation persists, consult a doctor.
		P362 + P364	Remove all contaminated clothing and wash before reuse.

Hazardous components to be indicated on the label:

Reaction product: bisphenol-F-epichlorohydrin; epoxy resins (average molecular weight <= 700)

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane

Reaction product of Epichlorohydrin/Bisphenol-A

1,6-bis(2,3-epoxypropoxy)hexane

2.3 Other dangers

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

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Modified epoxy resin

Hazardous components

Chemical Name	CAS No EC no Number of registration	Classification (REGULATION (EC) No. 1272/2008)	concentration And (%)
Reaction product: bisphenol-Fepiclohydrin; epoxy resins (average molecular weight <= 700)	9003-36-5 01-2119454392-40	Skin Irrit.2; H315 Skin Sens.1A; H317 Aquatic Chronic2; H411	> = 30-< 50
2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane	1675-54-3 216-823-5 01-2119456619-26	Eye Irrit.2; H319 Skin Irrit.2; H315 Skin Sens.1; H317 Aquatic Chronic2; H411	> = 20-< 25
Reaction product of Epichlorohydrin/Bisphenol-A	25036-25-3	Skin Irrit.2; H315 Eye Irrit.2; H319 Skin Sens.1; H317	> = 12.5-< 20
1,6-bis(2,3-epoxypropoxy)hexane	933999-84-9 240-260-4 01-2119463471-41	Skin Irrit.2; H315 Eye Irrit.2; H319 Skin Sens.1; H317 Aquatic Chronic3; H412	> = 5-< 7
[3-(2,3-epoxypropoxy)propyl]trimethoxysila no	2530-83-8 219-784-2 01-2119513212-58	Eye Dam.1; H318	> = 1-<3

For explanations of abbreviations see paragraph 16.

SECTION 4: first aid measures

4.1 Description of first aid measures

General information : Keep warm in a quiet room.
Show this safety data sheet to the attending physician.
Take off all contaminated clothing immediately.

If inhaled : Move to fresh air.
Put the person concerned in a resting position and keep him warm.
If unconscious, place on side in stable position and consult a doctor.
If symptoms persist, consult a doctor. In case of irregular breathing or respiratory arrest, give artificial respiration.

In case of skin contact : Wash off immediately with soap and plenty of water.
Do not use solvents or thinners.
If it gets on clothing, remove clothing. If skin irritation persists, call a doctor.

In case of contact with the : Rinse immediately with plenty of water, also under the

eyes	eyelids, for at least 15 minutes. If eye irritation persists, consult a physician. If this is easy, remove contact lenses, if they are worn.
If ingested	: Keep at rest. Do not induce vomiting without medical advice. Keep the respiratory tract clean. If symptoms persist, consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	: irritant effects Redness sensitizing effects

4.3 Indication of any immediate medical attention and special treatment needed

Treatment	: First Aid procedure should be agreed consulting the competent occupational physician.

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable

extinguishing media	: Foam Sand Carbon dioxide (CO2) Water mist
Unsuitable extinguishing media	: Jet water spray

5.2 Special hazards arising from the substance or mixture

Specific fire hazards	: Pressure in hermetically sealed containers can increase under the effect of heat. Cool closed containers near the flames with nebulised water.

5.3 Advice for firefighters

Special protective equipment for firefighters	: In the event of fire, wear self contained breathing apparatus independent air supply. Use personal protective equipment.
Further information	: In case of fire and/or explosion do not breathe fumes. Use extinguishing systems compatible with the local situation and the surrounding environment. Immediately evacuate personnel to safe areas. Prevent water from fire extinguishers from contaminating surface water or groundwater.

Dispose of the contaminated water used for extinguishing and the residue of the fire according to the regulations in force.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Individual precautions : Refer to the protective measures listed in sections 7 and 8.
Evacuate personnel to safe areas. Use personal protective equipment. Provide adequate ventilation.
Inform the responsible authorities in the event of a gas leak, or if it enters pipes, soil or sewers.

6.2 Environmental precautions

Environmental precautions : Do not allow uncontrolled dumping of the product in the environment.
Prevent the material from entering drains or water courses.

Local authorities must be notified if leaks cannot be contained.

6.3 Methods and materials for containment and cleaning up

Methods of reclamation : Dry with inert materials (e.g. sand, silica gel, acid binder, universal binder, sawdust). Contain and collect spillage with non-combustible absorbent material (such as sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local or national regulations (see section 13).

Collect and transfer to a properly labeled container.

6.4 Reference to other sections

See Section 8 for personal protective equipment.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Warnings for safe use : Ensure sufficient air exchange and/or extraction in work environments.
Avoid inhalation, ingestion and contact with skin and eyes.

Wear protective clothing.
Persons with a history of skin hypersensitivity or asthma, chronic allergies or recurrent respiratory disease should not be employed in any process in which this mixture is used.

Indications against fire and explosion	: Keep away from open flames, hot surfaces and sources of ignition.
Hygiene measures	: Provide adequate ventilation. Wash hands and face before breaks and immediately after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Warehouse and container requirements	: Keep containers tightly closed in a dry, cool and well ventilated. Keep in properly labeled containers.
Directions for the storage together with other products	: Keep away from oxidizing agents, strong acids or bases and amines. Keep the product and empty containers away from heat and ignition sources. Keep away from food and drink.
Other information	: Stable under normal ambient temperature and conditions pressure.

7.3 Particular End Uses

Particular uses	: Consult the technical instructions for use of this substance/mixture.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Does not contain substances with occupational exposure limit values.

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane	: End use: Workers Exposure routes: Skin contact Potential Health Effects: Acute systemic effects, Long-term systemic effects Value: 8.33 mg/kg End use: Workers Route of Exposure: Inhalation Potential Health Effects: Acute systemic effects, Long-term local effects Value: 12.25 mg/m3 End Use: Consumers Exposure routes: Skin contact Potential Health Effects: Acute systemic effects, Long-term systemic effects Value: 3.571 mg/kg End Use: Consumers Exposure Routes: Ingestion Potential Health Effects: Acute systemic effects, Long-term systemic effects Value: 0.75 mg/kg
1,6-bis(2,3-epoxypropoxy)hexane	: End use: Workers Exposure routes: Skin contact

	Potential Health Effects: Long-term systemic effects Value: 2.8 mg/kg End use: Workers Route of Exposure: Inhalation Potential Health Effects: Long-term systemic effects Value: 4.9 mg/m3
[3-(2,3-epoxypropoxy)propyl]trimethossisilane	: End use: Workers Exposure routes: Skin contact Potential Health Effects: Acute systemic effects Value: 21 mg/kg Route of Exposure: Inhalation Potential Health Effects: Acute systemic effects Value: 147 mg/m3 End use: Workers Potential Health Effects: Long-term systemic effects Value: 21 mg/kg End use: Workers Potential Health Effects: Long-term systemic effects Value: 147 mg/m3

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane	: Fresh water Value: 0.006 mg/l Sea water Value: 0.0006 mg/l Intermittent releases Value: 0.018 mg/l Sewage treatment plant Value: 10 mg/l Fresh water sediment Value: 0.996 mg/kg Marine sediment Value: 0.0996 mg/kg Soil Value: 0.196 mg/kg
1,6-bis(2,3-epoxypropoxy)hexane	: Sewage treatment plant Value: 1 mg/l Fresh water Value: 0.0115 mg/l Fresh water sediment Value: 0.283 mg/kg Sea water Value: 0.00115 mg/l Marine sediment Value: 0.0283 mg/kg Soil Value: 0.223 mg/kg
[3-(2,3-epoxypropoxy)propyl]trimethos	: Sewage treatment plant Value: 10mg/l

sisilane

Fresh water
Value: 1 mg/l
Sea water
Value: 0.1 mg/l
Intermittent releases
Value: 1 mg/l
Fresh water sediment
Value: 0.79 mg/kg
Soil
Value: 0.13 mg/kg

8.2 Exposure controls

Appropriate engineering controls

Effective exhaust ventilation system effective ventilation in all process areas

Individual protection

Eye protection : Do not wear contact lenses.
Safety goggles with side protection in compliance with EN166 standard
Make sure that eyewash stations and emergency showers are close to the workstation.

Hand protection
Material : Protective gloves according to EN 374.

Skin and body protection : Protective suit

Respiratory protection : Use respiratory protection, except that adequate local exhaust ventilation is provided or that the exposure assessment demonstrates that the exposure complies with recommended guidelines.
In case of vapor formation, use a respirator with an approved filter.
Vapor filter respirator (EN 141)
Apply the necessary technical measures not to exceed the occupational exposure limit values.
This can be obtained through a good general air exchange or, if practicable, through a local aspirator.

Protection measures : Avoid contact with skin.
Wear suitable protective clothing.

SECTION 9: physical and chemical properties

9.1 Information on basic physical and chemical properties I wait

: dough

Color : white

Odor : light

Olfactory threshold	: not determined
pH	: not determined
Melting point/freezing point	: Not applicable
Boiling point/range	: Not applicable
Flash point	: 150°C
Evaporation rate	: not determined
Upper explosive limit	: Not applicable
Lower explosive limit	: Not applicable
Vapor pressure	: Not applicable
Relative vapor density	: not determined
Density	: 1.18 g/cm 3 (25 °C)
Apparent density	: not determined
Solubility/solubilities.	
Solubility in other solvents	: not determined
Partition coefficient: noctanol/water	: No data available
Ignition temperature	: Not applicable
Temperature of self-ignition	: Not applicable
Thermal decomposition	: Method: No data available
Viscosity	
Viscosity, dynamics	: 350.000 - 450.000 mPa.s (25 °C)
Viscosity, kinematics	: not determined
Explosive properties	: Not applicable
Oxidizing properties	: Not applicable

9.2 other information

Surface tension	: not determined

Sublimation point : Not applicable

SECTION 10: stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

dangerous reactions : Reacts with the following substances:
Bases
Strong oxidizing agents
Avoid amines.

10.4 Conditions to avoid

Conditions to avoid : No decomposition if used as intended
instructions.

10.5 Incompatible materials

Materials to avoid : Incompatible with oxidizing agents.

10.6 Hazardous decomposition products

Hazardous decomposition products : This product can release the following:
Carbon monoxide, carbon dioxide or unburned hydrocarbons (smoke).

SECTION 11: toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product:

Acute oral toxicity : Remarks: No data available

Components:

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane:

Acute oral toxicity : LD50 (Rat, female): > 2,000 mg/kg
Method: OECD Test Guideline 420 GLP: yes

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402 GLP: yes

1,6-bis(2,3-epoxypropoxy)hexane:

Acute oral toxicity	: LD50 (Rat): 2,900 mg/kg Method: OECD Test Guideline 401 GLP: yes
Acute dermal toxicity	: LD50 (Rabbit): > 2,000 mg/kg Method: OECD Test Guideline 402 GLP: yes

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:

Acute toxicity for inhalation	: LC50 (Rat, male and female): > 5.3 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 GLP: yes
Acute dermal toxicity	: LD50 (Rabbit, male): 4,250 mg/kg Method: OECD Test Guideline 402

Skin corrosion/irritation

Product:

Remarks: No data available

Components:

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane:

Species: On rabbit
Exposure time: 4 hours
Method: OECD Test Guideline 404 Result:
Irritating to skin
BPL: yes

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:

Species: On rabbit
Method: OECD Test Guideline 404 Result: No skin irritation

Serious eye damage/irritation

Product:

Remarks: No data available

Components:

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:

Species: On rabbit
Method: OECD Test Guideline 405 Result: Risk of serious damage to eyes.

Respiratory or skin sensitisation

Product:

Remarks: No data available

Components:

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane:

Test Type: Mouse Local Lymph Node assay (LLNA)
Species: Mouse
Method: OECD Test Guideline 429
Result: May cause sensitization by skin contact. BPL: yes

1,6-bis(2,3-epoxypropoxy)hexane:

Test Type: Mouse Local Lymph Node assay (LLNA)
Route of Exposure: Dermal
Species: Mouse
Method: OECD Test Guideline 429
Result: May cause sensitization by skin contact. BPL: yes

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:

Test Type: Buehler Test
Species: Guinea pig
Method: OECD Test Guideline 406 Result: Does not cause skin sensitisation. BPL: yes

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Specific target organ toxicity (STOT) - single exposure

Product:

Remarks: Not applicable

Specific target organ toxicity (STOT) - repeated exposure

Repeated dose toxicity

Product:

Remarks: No data available

Aspiration toxicity

Components:

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane:

There is no classification for aspiration toxicity

Further information

Product:

Remarks: No data available

SECTION 12: ecological information

12.1 Toxicity

Product:

Toxicity to fish	: Remarks: No data available
Toxicity to daphnia and other aquatic invertebrates	: Remarks: No data available

Components:

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane:

Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia (water flea)): 1.7 mg/l Exposure time: 48 h Type of test: static test Method: OECD TG 202 GLP: yes
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC: 0.3 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Test type: semi-static test Method: OECD TG 211 GLP: yes

1,6-bis(2,3-epoxypropoxy)hexane:

Toxicity to fish	: LC50 (Oncorhynchus mykiss (rainbow trout)): 30 mg/l Exposure time: 96 h Type of test: Semi-static test Method: OECD Test Guideline 203 GLP: yes
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 39 mg/l Exposure time: 48 h Type of test: static test Method: OECD TG 202 GLP: yes

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:

Toxicity to fish	: LC50 (Cyprinus carpio (Carp)): 55 mg/l Exposure time: 96 h Type of test: Semi-static test Method: Directive 67/548/EEC, Annex V, C.1.
Toxicity to daphnia and other aquatic invertebrates	: NOEC: > 100 mg/l Exposure time: 21 d

(Chronic toxicity)	Species: Daphnia magna (Water flea) Test type: semi-static test Method: OECD TG 211 GLP: yes

12.2 Persistence and degradability

Product:

Biodegradability	: Remarks: No data available

Components:

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane:

Biodegradability	: Result: Not readily biodegradable. Method: OECD Test Guideline 301F GLP: yes

1,6-bis(2,3-epoxypropoxy)hexane:

Biodegradability	: Test type: aerobic Result: Inherently biodegradable. Method: OECD Test Guideline 301D GLP: yes

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:

Biodegradability	: Test type: aerobic Result: Not readily biodegradable. Method: Directive 67/548/EEC, Annex V, C.4.A. BPL: yes

12.3 Bioaccumulative potential

Product:

Bioaccumulation	: Remarks: No data available

Components:

2,2-bis-[[4-(2,3-epoxypropoxy)phenyl]-propane:

Partition coefficient: noctanol/water	: log Pow: 3.242 (25°C) pH: 7.1 Method: OECD TG 117 GLP: yes

1,6-bis(2,3-epoxypropoxy)hexane:

Partition coefficient: noctanol/water	: log Pow: 0.822 (20°C) pH: 6 - 8 Method: OECD Test Guideline 107 GLP: yes

12.4 Mobility in soil

Components:

1,6-bis(2,3-epoxypropoxy)hexane:

Diffusion in the various environmental compartments	:log Koc: 2.98 Method: OECD Test Guideline 121

12.5 Results of PBT and vPvB assessment

Product:

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

12.6 Other adverse effects

Product:

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	: In accordance with local and national regulations. Dangerous container when empty. Do not dispose of as household waste. Do not mix waste from different sources during collection.
Contaminated containers	: Empty containers should be transported to a site authorized for recycling or disposal.

SECTION 14: transport information

14.1 UN number

ADR/RID/ADN	: UN 3077
IMDG extension	: UN 3077
IATA	: UN 3077

14.2 UN proper shipping name

ADR/RID/ADN	: ENVIRONMENTALLY DANGEROUS SUBSTANCE, SOLID, NOS (Epoxy resin)
IMDG extension	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, NOS (epoxy resin)
IATA	: Environmentally hazardous substance, solid, nos (epoxy resin)

14.3 Transport hazard classes

ADR/RID/ADN	: 9
IMDG extension	: 9
IATA	: 9

14.4 Packing group

ADR/RID/ADN

Packing group	: III
Classification code	: M7
Hazard identification number	: 90
Labels	: 9
Remarks	: ADR: These substances, when carried in single or combined packagings containing a net quantity per single or inner packing less than or equal to 5 liters for liquids or having a net mass per single or inner packing less than or equal to 5 kg for solids, are not subject to any other provision of the 'ADR provided that the packaging meets the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

IMDG extension

Packing group	: III
Labels	: 9
EmS Code	:FA,SF
Remarks	: IMDG: Marine pollutants packed in individual packaging or mixtures containing a net individual or inner packing mass of 5 liters or less for liquids or with a net single or inner packing mass of 5 kg or less for solids are not subject to all other provisions of this Code relating to pollutants marine provided that the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. In the case of marine pollutants that also meet the criteria for inclusion in another hazard class, all provisions of this code relating to additional hazards continue to apply.

IATA

Packing Instructions (Cargo Aircraft)	: 956
Packing Instructions (Passenger Aircraft)	: 956
Packing group	: III
Labels	: 9
Remarks	: IATA: These substances, when transported in packaging individual or combinations containing a net quantity per single or inner packaging of less than or equal to 5 liters for liquids or having a net mass of 5 kg or less for solids,

are not subject to other provisions of this regulation provided that the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

14.5 Environmental hazards

ADR/RID/ADN

Dangerous for the environment : Yes

IMDG extension

Marine pollutant : Yes

IATA

Dangerous for the environment : Yes

14.6 Special precautions for users

Remarks : The transport of dangerous goods, including loading and lo unloading, must be carried out by people who have received the necessary training required by the modal regulations.

14.7 Transport in bulk according to annex II of MARPOL 73/78 and the IBC code Not applicable to the product in its supplied form.

SECTION 15: Regulatory information

15.1 Safety, health and environmental laws and regulations specific to the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59). : This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57). : Not applicable

REACH - List of substances subject to authorization (Annex XIV)

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

		Quantity 1	Quantity 2
E2	DANGERS FOR THE ENVIRONMENT	200 t	500 t

15.2 Chemical safety assessment Not applicable

SECTION 16: other information

Full text of the H-Statements

H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction. : Causes
H318	serious eye damage.
H319	: Causes serious eye irritation.
H411	: Toxic to aquatic life with long lasting effects. : Harmful to
H412	aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Chronic	: Chronic aquatic toxicity : Serious eye
Eye Dam.	damage
Eye Irrit.	: Eye irritation
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitization

Further information

Directions	: Provision of information, instructions to operators
on training	and training.

The information contained in this Safety Data Sheet is correct according to our best knowledge of the product at the time of publication. This information is provided for the sole purpose of allowing the use, storage, transport and disposal of the product in the most correct and safest way. This information should not be considered a guarantee or specification of product quality. They refer only to the material specifically indicated and are not valid for the same when used in combination with other materials or in other processes not specifically indicated in the text of the Material Safety Data Sheet.