



TEMPO PU PARQUET 1K ELASTIC

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: TEMPO PU PARQUET 1K ELASTIC

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

Relevant uses: Adhesive. For professional use only.

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet: EVOCHEM S.A.

Tzaverdella Place

133 41 PHILI, ATTICA - GREECE

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sales@evochem.gr www.evochem.gr

1.4 Emergency telephone number: National Poisoning Center 2107793777

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Directive 67/548/EC and Directive 1999/45/EC:

This product was classified in accordance with Directive 67/548/EC and Directive 1999/45/EC, adapting the requirements to Regulation (EC) n°1907/2006 (REACH regulation).

Xn: R42 - May cause sensitisation by inhalation

CLP Regulation (EC) no 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) no 1272/2008.

Eye Irrit. 2: Eye irritation, Category 2

Resp. Sens. 1: Sensitisation, respiratory, Category 1

2.2 Label elements:

Directive 67/548/EC and Directive 1999/45/EC:

In accordance with the legislation, the elements on the label are as follows:



R Phrases:

R42: May cause sensitisation by inhalation

S Phrases:

S22: Do not breathe dust

S23: Do not breathe vapour and spray

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

Supplementary information:

P91: Contains isocyanates-Read the information provided by the manufacturer

Substances that contribute to the classification:

4,4 '-methylenediphenyl diisocyanate

CLP Regulation (EC) nº 1272/2008:

Danger



Hazard indications:

Eye Irrit. 2: H319 - Causes serious eye irritation

Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

Cautionary advice:

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SECTION 2: HAZARDS IDENTIFICATION (continue)

P261: Avoid breathing dust/fume/gas/mist/vapours/spray

P280: Wear protective gloves/protective clothing/eye protection/face protection

P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for

breathing

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment

Supplementary information:

EUH204: Contains isocyanates. May produce an allergic reaction

EUH208: Contains 4,4 '-methylenediphenyl diisocyanate. May produce an allergic reaction

Substances that contribute to the classification

4,4'-methylenediphenyl diisocyanate

2.3 Other hazards:

Non-applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical description: Polyurethane resin

Components:

In accordance with Annex II of Regulation (EC) nº1907/2006 (point 3), the product contains:

	Identification		Chemical name/Classification			
CAS:	2530-83-8	[3-(2,3-ерохургороху)propyl]trimethoxysilane	Self-classified		
EC: Index:	219-784-2 Non-applicable		Xi: R41	×	1 - <2,5 %	
REACH	.01-2119513212-58-XXXX	Regulation 1272/2008	Eye Dam. 1: H318 - Danger	♦		
CAS:	101-68-8	4,4´-methylenedipher	nyl diisocyanate	ATP CLP00		
EC: Index:	202-966-0 615-005-00-9		Carc. Cat 3: R40; Xi: R36/37/38; Xn: R20, R42/43, R48/20	×	<1 %	
REACH	·01-2119457014-47-XXXX	Regulation 1272/2008	Acute Tox. 4: H332; Carc. 2: H351; Eye Irrit. 2: H319; Resp. Sens. 1: H334; Skin H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 3: H335 - Danger	Irrit. 2: 🕦 🕸		
CAS:	52829-07-9	Bis(2,2,6,6-tetrameth	yl-4-piperidyl) sebacate	Self-classified		
EC: Index:	258-207-9 Non-applicable	Directive 67/548/EC	N: R51/53; Xi: R36	* ×	<1 %	
REACH	01-2119537297-32-XXXX	Regulation 1272/2008	Aquatic Chronic 2: H411; Eye Irrit. 2: H319 - Warning	(1) (2)		

To obtain more information on the risk of the substances consult sections 8, 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the MSDS of this product.

By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply,etc.) requiring immediate medical assistance.

By skin contact:

This product is not classified as dangerous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or shower the person affected if necessary thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

By eye contact:

Rinse eyes thoroughly with luke warm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the MSDS of the product.

By consumption:

Do not induce vomiting, but if it does happen keep the head up to avoid inhalation. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.





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SECTION 4: FIRST AID MEASURES (continue)

4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED to use tap water as an extinguishing agent.

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive subproducts are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflamation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Sweep up and shovel product or other means and place in container for reuse (preferred) or disposal See sections 8 and 13.

6.2 Environmental precautions:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or other means and place in container for reuse (preferred) or disposal

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and destroy using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

 $\mbox{D.-}$ Technical recommendations to prevent environmental risks

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container.

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SECTION 7: HANDLING AND STORAGE (continue)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximun Temp.: 30 °C

Maximum time: 12 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the work environment Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

DNEL (Workers):

		Short	Short exposure		exposure
Identification		Systemic	Local	Systemic	Local
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 2530-83-8	Dermal	Non-applicable	Non-applicable	21 mg/kg	Non-applicable
EC: 219-784-2	Inhalation	Non-applicable	Non-applicable	147 mg/m ³	Non-applicable
4,4´-methylenediphenyl diisocyanate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 101-68-8	Dermal	50 mg/kg	Non-applicable	Non-applicable	Non-applicable
EC: 202-966-0	Inhalation	0,1 mg/m³	0,1 mg/m³	0,05 mg/m ³	0,05 mg/m ³
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 52829-07-9	Dermal	2 mg/kg	Non-applicable	2 mg/kg	Non-applicable
EC: 258-207-9	Inhalation	5,6 mg/m³	Non-applicable	5,6 mg/m ³	Non-applicable

DNEL (Population):

	Short	Short exposure		exposure	
Identification		Systemic	Local	Systemic	Local
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	Oral	Non-applicable	Non-applicable	12,5 mg/kg	Non-applicable
CAS: 2530-83-8	Dermal	Non-applicable	Non-applicable	12,5 mg/kg	Non-applicable
EC: 219-784-2	Inhalation	Non-applicable	Non-applicable	Non-applicable	Non-applicable
4,4´-methylenediphenyl diisocyanate	Oral	20 mg/kg	Non-applicable	Non-applicable	Non-applicable
CAS: 101-68-8	Dermal	25 mg/kg	Non-applicable	Non-applicable	Non-applicable
EC: 202-966-0	Inhalation	0,05 mg/m ³	0,05 mg/m ³	0,025 mg/m ³	0,025 mg/m ³
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	Oral	1 mg/kg	Non-applicable	1 mg/kg	Non-applicable
CAS: 52829-07-9	Dermal	1 mg/kg	Non-applicable	1 mg/kg	Non-applicable
EC: 258-207-9	Inhalation	1,4 mg/m³	Non-applicable	1,4 mg/m³	Non-applicable

PNEC:

Identification				
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	STP	10 mg/L	Fresh water	1 mg/L
CAS: 2530-83-8	Soil	0,14 mg/kg	Marine water	0,1 mg/L
EC: 219-784-2	Intermittent	1 mg/L	Sediment (Fresh water)	3,6 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,36 mg/kg
4,4´-methylenediphenyl diisocyanate	STP	1 mg/L	Fresh water	1 mg/L
CAS: 101-68-8	Soil	1 mg/kg	Marine water	0,1 mg/L
EC: 202-966-0	Intermittent	10 mg/L	Sediment (Fresh water)	Non-applicable
	Oral	Non-applicable	Sediment (Marine water)	Non-applicable

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continue)

Identification				
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	STP	1 mg/L	Fresh water	0,005 mg/L
CAS: 52829-07-9	Soil	1,6 mg/kg	Marine water	0,0005 mg/L
EC: 258-207-9	Intermittent	0,011 mg/L	Sediment (Fresh water)	8,02 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,802 mg/kg

8.2 Exposure controls:

A.- General security and hygiene measures in the work place

As a preventative measure it is recommended to use basic Personal Protection Equipment, with the corresponding ""CE marking"" in accordance with Directive 89/686/EC. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more infomation see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

LRP Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory respiratory tract protection	Filter mask for gases and vapours	CAT III	EN 405:2001+A1:2009	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.

C.- Specific protection for the hands

LRP Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Chemical protective gloves	CATI	EN 374-1:2003 EN 374-3:2003/AC:2006 EN 420:2003+A1:2009	Replace the gloves at any sign of deterioration.

D.- Ocular and facial protection

LRP Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Panoramic glasses against liquid splash	CATII	EN 166:2001 EN 172:1994/A1:2000 EN 172:1994/A2:2001 EN 165:2005	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Bodily protection

LRP Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI	EN 340:2003	For professional use only.
	Anti-slip work shoes	CATII	EN ISO 20347:2004/A1:2007 EN ISO 20344:2011	None

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
Emergency shower	ANSI Z358-1 ISO 3864-1:2002	Eyewash stations	DIN 12 899 ISO 3864-1:2002

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

Volatil organic compounds:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continue)

With regard to Directive 1999/13/EC, this product has the following characteristics:

V.O.C. (Supply): 0 % weight
 V.O.C. density at 20 °C: 0 kg/m³ (0 g/L)
 Average carbon number: Non-applicable
 Average molecular weight: Non-applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C: Solid Appearance: Paste

Color: Not available
Odor: Not available

Volatility:

Boiling point at atmospheric pressure:

Vapour pressure at 20 °C:

Vapour pressure at 50 °C:

Non-applicable *

Non-applicable *

Non-applicable *

Non-applicable *

Product description:

Density at 20 °C: Non-applicable *

Relative density at 20 °C: 1,5

Dynamic viscosity at 20 °C: Non-applicable * Kinematic viscosity at 20 °C: Non-applicable * Kinematic viscosity at 40 °C: Non-applicable * Concentration: Non-applicable * pH: Non-applicable * Vapour density at 20 °C: Non-applicable * Partition coefficient n-octanol/water 20 °C: Non-applicable * Solubility in water at 20 °C: Non-applicable * Solubility property: Non-applicable * Decomposition temperature: Non-applicable *

Flammability:

Flash Point: Non Flammable (>60 °C)

Autoignition temperature: Non-applicable *
Lower flammability limit: Non-applicable *
Upper flammability limit: Non-applicable *

9.2 Other information:

Surface tension at 20 °C: Non-applicable *
Refraction index: Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

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SECTION 10: STABILITY AND REACTIVITY (continue)

No hazardous reactions are expected if the following technical instructions storage of chemicals. See section 7.

10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Incompatible materials:

Acids	Water	Combustive materials	Combustible materials	Others
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

No experimental information is available on the product itself in relation to the toxicological properties. When performing the danger classification on corrosive or irritant effects the recommendations included in section 3.2.5 of Annex VI of Directive 67/548/EC, in paragraphs b) and c) of section 3 of article 6 of Directive 1999/45/EC and in section 3.2.3.3.5. of Annex I of CLP Regulation were taken into account.

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A.- Ingestion:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for consumption. For more information see section 3.

B- Inhalation:

Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for inhalation. For more information see section 3.

C- Contact with the skin and the eyes:

Produces eye damage after contact.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3.

E- Sensitizing effects:

Prolonged contact with the skin can result in specific respiratory hypersensitivity.

F- Specific target organ toxicity (STOT)-time exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

Based on available data, the classification criteria are not met, however, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

Other information:

Non-applicable





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SECTION 11: TOXICOLOGICAL INFORMATION (continue)

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	LD50 oral	8025 mg/kg	Rat
CAS: 2530-83-8	LD50 dermal	4250 mg/kg	Rabbit
EC: 219-784-2	LC50 inhalation	Non-applicable	
4,4'-methylenediphenyl diisocyanate	LD50 oral	7616 mg/kg	Rat
CAS: 101-68-8	LD50 dermal	10000 mg/kg	Rabbit
EC: 202-966-0	LC50 inhalation	Non-applicable	

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the ecotoxicological properties of the mixture itself is not available

12.1 Toxicity:

Identification		Acute toxicity	Specie	Genus
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	LC50	55 mg/L (96 h)	Cyprinus carpio	Fish
CAS: 2530-83-8	EC50	324 mg/L (48 h)	Daphnia magna	Crustacean
EC: 219-784-2	EC50	Non-applicable		
4,4´-methylenediphenyl diisocyanate	LC50	1000 mg/L (96 h)	Brachydanio rerio	Fish
CAS: 101-68-8	EC50	Non-applicable		
EC: 202-966-0	EC50	Non-applicable		
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	LC50	4,4 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: 52829-07-9	EC50	8,58 mg/L (48 h)	Daphnia magna	Crustacean
EC: 258-207-9	EC50	1,1 mg/L (72 h)	Pseudokirchneriella subcapitata	Alga

12.2 Persistence and degradability:

Not available

12.3 Bioaccumulative potential:

Identification	Bioaccumulation potential	Bioaccumulation potential		
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	BCF			
CAS: 2530-83-8	Pow Log 0,5			
EC: 219-784-2	Potential			
4,4´-methylenediphenyl diisocyanate	BCF 150			
CAS: 101-68-8	Pow Log 4,51			
EC: 202-966-0	Potential High			

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
4,4´-methylenediphenyl diisocyanate	Koc	Non-applicable	Henry	Non-applicable
CAS: 101-68-8	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 202-966-0	Surface tension	20680 N/m (283,45 °C)	Moist soil	Non-applicable

12.5 Results of PBT and vPvB assessment:

Non-applicable

12.6 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Directive 2008/98/EC)	
08 04 09*	Waste adhesives and sealants containing organic solvents or other dangerous substances	Dangerous	
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Waste management (disposal and evaluation):

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SECTION 13: DISPOSAL CONSIDERATIONS (continue)

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2000/532/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) $n^{o}1907/2006$ (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2000/532/EC: Commission Decision of 3 May 2000

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH): Non-applicable

Regulation (EC) 1005/2009, about substances that deplete the ozone layer: Non-applicable

Active substances for which a decision of non-inclusion onto Annex I (Regulation (EU) No 528/2012): Non-applicable

Regulation (EC) 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII, REACH):

Contains Di- $^{\prime\prime}$ isononyl $^{\prime\prime}$ phthalate. This product may not be used in childrens' games or items if the final Di- $^{\prime\prime}$ isononyl $^{\prime\prime}$ phthalate concentration is greater than 0.1 in the weight of plasitcised material.

Contains more than 0,1 % of 4,4 ´-methylenediphenyl diisocyanate by weight. This product may not be distributed in its present form for first-time sale to the general public after 27th December 2010 unless the packaging contains protective gloves meeting the provisions of European Council Directive 89/686/CEE.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:

Non-applicable

15.2 Chemical safety assessment:

The provider has carried out a chemical safety assessment

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) N° 1907/2006 (Regulation (EC) N° 453/2010)

Modifications related to the previous security card which concerns the ways of managing risks. :





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SECTION 16: OTHER INFORMATION (continue)

Composition/information on ingredients:

· Removed Content

Alkanes, C14-17, chloro (85535-85-9)

Directive 67/548/EC and Directive 1999/45/EC:

- · Pictograms
- · R Phrases
- · S Phrases

CLP Regulation (EC) nº 1272/2008:

- · Pictograms
- · Hazard indications
- · Cautionary advice
- · Supplementary information

Transport information:

- · UN number
- · Packing group

Text of R-phrases considered in section 3:

Directive 67/548/EC and Directive 1999/45/EC:

R20: Harmful by inhalation R36: Irritating to eyes

R36/37/38: Irritating to eyes, respiratory system and skin

R40: Limited evidence of a carcinogenic effect

R41: Risk of serious damage to eyes

R42/43: May cause sensitisation by inhalation and skin contact

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

CLP Regulation (EC) nº 1272/2008:

Acute Tox. 4: H332 - Harmful if inhaled

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects

Carc. 2: H351 - Suspected of causing cancer Eye Dam. 1: H318 - Causes serious eye damage Eye Irrit. 2: H319 - Causes serious eye irritation

Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

Skin Irrit. 2: H315 - Causes skin irritation

Skin Sens. 1: H317 - May cause an allergie skin reaction

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure

STOT SE 3: H335 - May cause respiratory irritation

Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://esis.jrc.ec.europa.eu http://echa.europa.eu

http://eur-lex.europa.eu

Abbreviations and acronyms:

- ADR: European agreement concerning the international carriage of dangerous goods by road
- -IMDG: International maritime dangerous goods code
- -IATA: International Air Transport Association
- -ICAO: International Civil Aviation Organisation
- -COD: Chemical Oxygen Demand
- -BOD5: 5-day biochemical oxygen demand
- -BCF: Bioconcentration factor
- -LD50: Lethal Dose 50
- -CL50: Lethal Concentration 50
- -EC50: Effective concentration 50
- -Log-POW: Octanol-water partition coefficient
- -Koc: Partition coefficient of organic carbon

The information contained in this security data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this security data sheet only refers to this product, which should not be used for needs other than those specified.

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