DESODORISANT ASPIRATEUR ANTIACARIEN EUCALYPTUS

/ersion:3	Review date:07/03/2013	RE EC/453/2010 - ISO 1101
1. IDENTIFICATION OF THE SUB	STANCE / MIXTURE AND OF THE COMPANY	/ UNDERTAKING
1. 1. Product identifier:	DESODORISANT ASPIRATEUR ANTIACARIEN EUCALY PTUS	
1. 2. Relevant identified uses of the substance or mixture and uses advised against:	Anti acarian pellets for vacuum cleaner bag parfum eucalyptus Do not use in the presence of children: pay attention during the stake in the vacuum cleaner that grains(beads) are not left w ithin the reach of the children	
1. 3. Details of the supplier of the safety data sheet:	MANKA CREATIONS 25, rue du Gros Hêtre F-57500 ST AVOLD France Phone: +33 (0)3 87 93 93 73 Fax: +33 (0)3 87 93 93 74 E-mail: info@manka.com	
1. 4. Product code nr:	M 056/2	
1. 5. Emergency telephone number:	UK - National Poisons Information Service Phone: 44 /(0) B - Centre Antipoisons Tél: 070 / 245.245	844 892 0111
2. HAZARDS IDENTIFICATION		
2. 1. Classification of the substance or mixture:	R52/53	
2. 2. EC number:	Not applicable.	
2. 3. Label elements (R - S):		
2. 3. 1. Symbol(s):	None according to the regulation (EC) No 1907/2006 - 12	72/2008 - 1999/45 and amending.
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2. 3. 1. Symbol(s):	None according to the regulation (EC) No 1907/2006 - 1272/2008 - 1999/45 and amending.
2. 3. 2. R-phrase(s):	52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2. 3. 3. S-phrase(s):	 Keep out of the reach of children. Avoid contact with skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If sw allow ed, seek medical advice immediately and show this container or label.
2. 4. Further information(s):	Safety data sheet available for professional user on request. Use only as indicate usage and as the instructions for use Peaple suffering from perfume sensitivity should be cautious when uing this product Air freshner do not replace good hygiene practice
	Parmi autres ingrédients contient - un parfum Contient du (de la) LIMONENE, Coumarin, bêta pinène, Pinene (a). Peut déclencher une réaction allergique. ainsi que : linalool et benzoate de benzyle - insecticides TP18 : empenthrine à 0.022 g pour 100g Contains LIMONENE, Coumarin, bêta pinène, Pinene (a). May produce an allergic reaction.
2. 5. Most important hazards:	Persons have easily a manifestation of allergy, would not been exposed to the product
	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2. 6. Other hazards:	combustible products blast-off of firelighter per accident can provoke a fire, or a proximited fire can do a fire

3. COMPOSITION / INFORMATION ON INGREDIENTS		
3. 1. Formula:	AGX007	
3. 2. Description of the mixture:	Dispersion of parfums on inert support (corn of mais) and an insectiside	

DESODORISANT ASPIRATEUR ANTIACARIEN EUCALYPTUS

ersion:3	Review date:07/03/2013	RE EC/453/2010 - ISO 11014
3. 3. Component(s) contributing to the		
nazard:	• LIMONENE	
	- ld nr: 601-029-00-7 - CAS nr: 5989-27-5	
	- Conc. (w eight %) : 0 < C <= 1	
	- R-S : Classification: • R 10 • Xi; R 38 • R 43 • N; R 50	
	- SGH : SGH02 - Flam. Liq. 3 - Flame - Warning - H226	
	mark - Warning - H317 - Skin Irrit. 2 - H315 SGH09 - Ad	quatic Acute 1 - Environment - Warning
	H400 - Aquatic. Chronic 1 - H410	
	Coumarin	
	- CE nr: 202-086-7 - CAS nr: 91-64-5	
	- Conc. (w eight %) : 0 < C <= 1	
	- R-S : Symbol(s): Xn - R-phrase(s): 22-43	
	- SGH : SGH07 - Acute Tox. 4 - Exclamation mark - W	arning - H302 - Skin Sens. 1 - H317
	 poudre de camphre synthétique 	
	- CE nr: 200-945-0 - CAS nr: 76-22-2	
	- Conc. (w eight %) : 1 < C <= 5	
	- R-S : Symbol(s): Xn - R-phrase(s): 20-68/22-11	
	- SGH : SGH02 - Flam. Liq. 2 - Flame - Danger - H225	
	mark - Warning - H302 - H332 - SGH08 - Muta. 2 - Hea	lth hazard - H341
	benzyl benzoate	
	- ld nr: 607-085-00-9 - CE nr: 204-402-9 - CAS nr: 120	0-51-4
	- Conc. (w eight %) : 0 < C <= 1	
	- R-S : Classification: • Xn; R22 • N; R51-53 •	
	- SGH: SGH07 - Acute Tox. 4 - Exclamation mark - W	arning - H302 - Aquatic Acute 2 - SGH
	- Aquatic. Chronic 1 - Environment - Warning - H410	
	• bêta pinène	
	- CE nr: 204-782-5* - CAS nr: 127-91-3	
	- Conc. (w eight %) : 0 < C <= 1	
	- R-S : Symbol(s): Xi N - R-phrase(s): 10-43-50/53-65	
	- SGH : SGH02 - Flam. Liq. 3 - Flame - Warning - H226	
	mark - Warning - H317 - SGH08 - Asp. Tox. 1 - Health Aquatic Acute 1 - Environment - Warning - H400 - Aqu	-
	Pinene (a)	
	- CE nr: 201-291-9 - CAS nr: 80-56-8	
	- Conc. (w eight %) : 0 < C <= 1	
	- R-S : Symbol(s): Xn N - R-phrase(s): 10-43-50/53-6	
	- SGH : SGH02 - Flam. Liq. 3 - Flame - Warning - H226	
	mark - Warning - H317 - SGH08 - Asp. Tox. 1 - Health	•
	Aquatic Acute 1 - Environment - Warning - H400 - Aqu	iatic. Chronic 1 - H410
	• p-cymène	
	- CE nr: 202-796-7 - CAS nr: 99-87-6	
	 Conc. (w eight %) : 0 < C <= 1 R-S : Symbol(s): Xn N - R-phrase(s): 10-38-65-51/53 	3
	- SGH : SGH02 - Flam. Liq. 3 - Flame - Warning - H226	
	Danger - H304 - SGH07 - Skin Irrit. 2 - Exclamation mar	•
	SGH09 - Aquatic. Chronic 1 - Environment - Warning -	
	The wording of the sentences are mentioned at headir	ng 16.
FIRST AID MEASURES		

4. 1. 1. General advice:

Never give anything by mouth to an unconscious person. For symptom description, see item 11.

DESODORISANT ASPIRATEUR ANTIACARIEN EUCALYPTUS

ersion:3	Review date:07/03/2013	RE EC/453/2010 - ISO 11014-
4. 1. 2. Inhalation:	In cas of exposure to dust, Take victim to fresh air, in a quiet place, in an half laying position and if necessary take medical advice.	
4. 1. 3. Skin contact:	In case of faintness or symptoms of skin irritation appear, take medical advice.	
4. 1. 4. Eye contact:	- Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking soft contact lenses and immediately take medical advice.	
4. 1. 5. Ingestion:	 Do NOT induce vomiting. Rinse mouth, do not drink anything, keep quiet, and Immediately call a POISON CENTER or doctor / phy 	
4. 2. Most important symptoms and effects, both acute and delayed:		
4. 2. 1. Inhalation:	L'inhalation de poussières peut être irritante pour les	s voies respiratoires
4. 2. 2. Skin contact:	Frequent or prolonged contacts may defat and dry t dermatitis.	he skin, leading to discomfort and
4. 2. 3. Eyes contact:	mild eye irritation (pain, redness)	
4. 2. 4. Ingestion:	May cause gastrointestinal irritation, nausea, vomitin	ig and diarrhoea.
4. 3. Indication of any immediate medical attention and special treatment needed :	Call a POISON CENTER or doctor / physician if expos	sed or you feel unw ell.
5. FIREFIGHTING MEASURES		
5. 1. Extinguishing media:	dry chemical pow der, alcohol-resistant foam, carbo	n dioxide (CO2), w ater spray, sand, earth
5. 2. Special hazards arising from the substance or mixture:	Fire will produce dense black smoke. In case of fire, product decomposes in: carbon oxid Concerning product toxicity, see item 11 and about p	,
5. 3. Advice for firefighters:	Use a self-contained breathing apparatus and also a	a protective suit.
5. 4. Specific method(s):	Cool containers / tanks with spray water if possible. Do not allow run-off from fire fighting to enter drains or water courses.	
5. 5. Extinguishing media w hich must NOT be used for safety reasons:	Do not use a solid water stream as it may scatter an	nd spread fire.
6. ACCIDENTAL RELEASE MEA	SURES	
6. 1. Personal precautions, protective equipment and emergency procedures:	Evacuate personnel to a safe area. Remove all sources of ignition. Avoid contact with skin, eyes, or clothing. Concerning personal protective equipment to use, se	ee item 8

Concerning personal protective equipment to use, see item 8.
6. 2. Environmental precautions: Relevant w ater authorities should be notified of any large spillage to w ater course or drain. Dike and contain spill. Do not allow material to contaminate ground w ater system. Concerning disposal elimination after cleaning, see item 13.
6. 3. Methods and material for contaminent and cleaning up: Shovel into suitable and closed container for disposal.
6. 4. Reference to other sections: Concerning personal protective equipment to use, see item 8. Concerning product toxicity, see item 11 and about product stability and reactivity see item 10. Concerning disposal elimination after cleaning, see item 13.

7. HANDLING AND STORAGE

DESODORISANT ASPIRATEUR ANTIACARIEN EUCALYPTUS

ersion:3	Review date: 07/03/2013	RE EC/453/2010 - ISO 11014-	
7.1. Handling:			
7. 1. 1. Precautions for safe handling:	Do not use in the presence of children pay attention	erial handling require no special precaution measures. not use in the presence of children pay attention w hen product is putting into the vacuum ner that granules are w ell out of the reach of children	
7. 1. 2. Technical condition(s):	No special technical protective measures required.		
7. 1. 3. Safe handling advice(s):	Keep container closed when not in use.		
7. 2. Storage:			
7. 2. 1. Conditions for safe storage, including any incompatibilities:	Keep out of the reach of children.		
7. 2. 2. Technical condition(s):7. 2. 3. Storage condition(s):			
	Store aw ay from direct sunlight or other heat source Store in a w ell-ventilated place.	95.	
7. 2. 4. Separation of incompatible product(s):	Store separately from oxidising agents and strongly	alkaline and strongly acidic materials.	
7. 2. 5. Packaging / tank material:	made of the same material as the supply container.		
7. 2. 6. Unsuitable packaging materials:	Avoid non protected metal containers.		
7. 3. Specific end use(s):	Consumer product Shelf life : after the date of production printeded on	the label	
	Shelf life : after the date of production printeded on	the label	
3. EXPOSURE CONTROLS / PE	Shelf life : after the date of production printeded on		
 B. EXPOSURE CONTROLS / PE 8. 1. Control parameters: 8. 1. 1. Exposure limit(s): 8. 1. 2. Engineering measure(s): 	Shelf life : after the date of production printeded on RSONAL PROTECTION • poudre de camphre synthétique : VME ppm = 2 - V	'ME mg/m³ = 12 - VLE ppm = 3 - VLE mg/n	
 B. EXPOSURE CONTROLS / PE 8. 1. Control parameters: 8. 1. 1. Exposure limit(s): 8. 1. 2. Engineering measure(s): 	Shelf life : after the date of production printeded on RSONAL PROTECTION • poudre de camphre synthétique : VME ppm = 2 - V = 19	'ME mg/m³ = 12 - VLE ppm = 3 - VLE mg/m	
 B. EXPOSURE CONTROLS / PE 8. 1. Control parameters: 8. 1. 1. Exposure limit(s): 8. 1. 2. Engineering measure(s): 8. 2. Exposure controls: 	Shelf life : after the date of production printeded on RSONAL PROTECTION • poudre de camphre synthétique : VME ppm = 2 - V = 19 Due a perfect efficacy, please use in HEPA (total filter)	'ME mg/m³ = 12 - VLE ppm = 3 - VLE mg/m ration) w acuummaterial bag Illy required.	
 8. EXPOSURE CONTROLS / PE 8. 1. Control parameters: 8. 1. 1. Exposure limit(s): 8. 1. 2. Engineering measure(s): 8. 2. Exposure controls: 8. 2. 1. Respiratory protection: 	Shelf life : after the date of production printeded on RSONAL PROTECTION • poudre de camphre synthétique : VME ppm = 2 - V = 19 Due a perfect efficacy, please use in HEPA (total filte No personal breathing protective equipment is norma	'ME mg/m³ = 12 - VLE ppm = 3 - VLE mg/n ration) w acuummaterial bag Illy required.	
 B. EXPOSURE CONTROLS / PE 8. 1. Control parameters: 8. 1. Control parameters: 8. 1. 2. Exposure limit(s): 8. 1. 2. Engineering measure(s): 8. 2. Exposure controls: 8. 2. 1. Respiratory protection: 8. 2. 2. Hand protection: 	Shelf life : after the date of production printeded on RSONAL PROTECTION • poudre de camphre synthétique : VME ppm = 2 - V = 19 Due a perfect efficacy, please use in HEPA (total filtu No personal breathing protective equipment is norma PVC or other plastic material or natural rubber gloves	'ME mg/m³ = 12 - VLE ppm = 3 - VLE mg/m ration) w acuummaterial bag Illy required.	
 B. EXPOSURE CONTROLS / PE 8. 1. Control parameters: 8. 1. Control parameters: 8. 1. 1. Exposure limit(s): 8. 1. 2. Engineering measure(s): 8. 1. 2. Engineering measure(s): 8. 2. Exposure controls: 8. 2. 1. Respiratory protection: 8. 2. 2. Hand protection: 8. 2. 3. Skin and body protection: 	Shelf life : after the date of production printeded on RSONAL PROTECTION • poudre de camphre synthétique : VME ppm = 2 - V = 19 Due a perfect efficacy, please use in HEPA (total filte No personal breathing protective equipment is norma PVC or other plastic material or natural rubber gloves Wear suitable protective clothing	'ME mg/m³ = 12 - VLE ppm = 3 - VLE mg/m ration) w acuummaterial bag Illy required.	

9. 1. Information on basic physical and chemical properties:

9. 1. 1. Appearance:	pellets
9. 1. 2. Colour:	green
9. 1. 3. Odour:	EUCALYPTUS
9. 1. 4. PH:	Not applicable.

DESODORISANT ASPIRATEUR ANTIACARIEN EUCALYPTUS

Version:3	Review date:07/03/2013	RE EC/453/2010 - ISO 11014-1
9. 1. 5. Boiling point/range:	Not applicable.	
9. 1. 6. Flash point:	not determined	
9. 1. 7. Explosion limits:	Not applicable.	
9. 1. 8. Relative density (water = 1):	Not applicable.	
9. 1. 9. Viscosity:	Not applicable.	
9. 2. Other information:		
9. 2. 1. Water solubility:	insoluble	
9. 2. 2. Fat solubility:	not determined	
9. 2. 3. Solvent solubility:	not determined	
10. STABILITY AND REACTIVIT	Ŷ	
10. 1. Reactivity:	No decomposition if stored and applied as directed.	
10. 2. Chemical stability:	Stable in use and storage conditions as recommende	ed in item 7.
10. 3. Possibility of hazardous reactions:	none	
10. 4. Conditions to avoid:	Do not expose at temperatures above 40°C	
10. 5. Incompatible materials:	Keep aw ay from oxidising agents and strongly alkaline and strongly acidic materials to preve the possibility of exothermic reaction.	
10. 6. Hazardous decomposition products:	Hazardous decomposition products may be released carbon monoxide and dioxide.	d during prolonged heating like smokes,
 11. TOXICOLOGICAL INFORMA 11. 1. Information on toxicological 	TION There is no data available on the product itself.	
11. TOXICOLOGICAL INFORMA 11. 1. Information on toxicological effects:		
 11. TOXICOLOGICAL INFORMA 11. 1. Information on toxicological effects: 11. 2. Acute toxicity: 	There is no data available on the product itself.	7
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 11. TOXICOLOGICAL INFORMA 11. 1. Information on toxicological effects: 11. 2. Acute toxicity: 11. 2. 1. Inhalation: 11. 2. 2. Skin contact: 	There is no data available on the product itself. -CL50/inhalation/4h/rat = pour l'empenthrin >4610 mg -DL50/cutanée/rat = >2000 mg/kg pour l'empenthrin	И
 11. TOXICOLOGICAL INFORMA 11. 1. Information on toxicological effects: 11. 2. Acute toxicity: 11. 2. 1. Inhalation: 11. 2. 2. Skin contact: 11. 2. 3. Eyes contact: 	There is no data available on the product itself. -CL50/inhalation/4h/rat = pour l'empenthrin >4610 mg -DL50/cutanée/rat = >2000 mg/kg pour l'empenthrin No eye irritation. hors ation mécanique	/1
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 11. TOXICOLOGICAL INFORMA 11. 1. Information on toxicological effects: 11. 2. Acute toxicity: 11. 2. Acute toxicity: 11. 2. 1. Inhalation: 11. 2. 2. Skin contact: 11. 2. 3. Eyes contact: 11. 2. 4. Ingestion: 11. 3. Sensitisation: 11. 4. Toxicity of repeated or 	There is no data available on the product itself. -CL50/inhalation/4h/rat = pour l'empenthrin >4610 mg -DL50/cutanée/rat = >2000 mg/kg pour l'empenthrin No eye irritation. hors ation mécanique DL50/orale/rat = >3500m g/kg pour l'empenthrin Allergic symptoms may develop w ithin hours after ex Repeated and prolonged exposure may cause skin in	xposure. rritation and dermatitis due to degreasing
 11. TOXICOLOGICAL INFORMA 11. 1. Information on toxicological effects: 11. 2. Acute toxicity: 11. 2. Acute toxicity: 11. 2. 1. Inhalation: 11. 2. 2. Skin contact: 11. 2. 3. Eyes contact: 11. 2. 4. Ingestion: 11. 3. Sensitisation: 11. 4. Toxicity of repeated or prolonged exposure: 11. 5. Further information(s): 	There is no data available on the product itself. -CL50/inhalation/4h/rat = pour l'empenthrin >4610 mg -DL50/cutanée/rat = >2000 mg/kg pour l'empenthrin No eye irritation. hors ation mécanique DL50/orale/rat = >3500m g/kg pour l'empenthrin Allergic symptoms may develop within hours after ex Repeated and prolonged exposure may cause skin in properties of the product. This product contains some substances w hich are c	xposure. rritation and dermatitis due to degreasing
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 11. TOXICOLOGICAL INFORMA 11. 1. Information on toxicological effects: 11. 2. Acute toxicity: 11. 2. Acute toxicity: 11. 2. 1. Inhalation: 11. 2. 2. Skin contact: 11. 2. 3. Eyes contact: 11. 2. 4. Ingestion: 11. 3. Sensitisation: 11. 4. Toxicity of repeated or prolonged exposure: 11. 5. Further information(s): 12. ECOLOGICAL INFORMATIO	There is no data available on the product itself. -CL50/inhalation/4h/rat = pour l'empenthrin >4610 mg -DL50/cutanée/rat = >2000 mg/kg pour l'empenthrin No eye irritation. hors ation mécanique DL50/orale/rat = >3500m g/kg pour l'empenthrin Allergic symptoms may develop w ithin hours after es Repeated and prolonged exposure may cause skin in properties of the product. This product contains some substances w hich are contains	xposure. rritation and dermatitis due to degreasing on the list of professionnal diseases n° . er.
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 11. TOXICOLOGICAL INFORMA 11. 1. Information on toxicological effects: 11. 2. Acute toxicity: 11. 2. Acute toxicity: 11. 2. 1. Inhalation: 11. 2. 2. Skin contact: 11. 2. 3. Eyes contact: 11. 2. 4. Ingestion: 11. 3. Sensitisation: 11. 4. Toxicity of repeated or prolonged exposure: 11. 5. Further information(s): 12. ECOLOGICAL INFORMATION 12. 1. Toxicity: 12. 2. Persistence and degradability: 	There is no data available on the product itself. -CL50/inhalation/4h/rat = pour l'empenthrin >4610 mg -DL50/cutanée/rat = >2000 mg/kg pour l'empenthrin No eye irritation. hors ation mécanique DL50/orale/rat = >3500m g/kg pour l'empenthrin Allergic symptoms may develop within hours after ex Repeated and prolonged exposure may cause skin in properties of the product. This product contains some substances w hich are of N Product may not flow into sew er or superficial w ate Product has only a limited biodegradability in soil and	xposure. rritation and dermatitis due to degreasing on the list of professionnal diseases n° . w ater.
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DESODORISANT ASPIRATEUR ANTIACARIEN EUCALYPTUS

/ersion:3	Review date:07/03/2013	RE EC/453/2010 - ISO 11014-
12. 7. General information(s):	There is no data available on the product itself. do not pollued w ater w ith product or packaging To pay attention the instructions to avoid risks for human a	and environment
13. DISPOSAL CONSIDERATION	19	
13. 1. Waste treatment methods:	Collect all waste in suitable and labelled containers and dis	spose according to local legislation.
	Eliminate in place planned for that purpose.	
13. 2. Contaminated packaging:	Do not re-use empty containers. Wastes, including emptied and should be disposed of in accordance with regulations Act and the Environmental Protection Act.	
	ne pas put into the house w aste	
13. 3. Local / national disposal regulation(s):	European waste materials catologue.	
13. 4. Further Information(s):	This product do not discharge in sew er, the rivers. This pr	roduct do not produce ash.
14. TRANSPORT INFORMATION		
14. 1. General information(s):	Not classified as dangerous in the meaning of transport re	gulations.
14. 2. UN number:	not submitted	
14. 6. Environmental hazards:	see item nr 12	
14. 7. Special precautions for user:	none	
14. 8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.	
15. REGULATORY INFORMATIC	N	
15. 1. Safety, health and	SEVESO regulation	
environmental regulations/legislation specific for the substance or mixture:	biocids directiv and adaptations	
15. 2. Chemical safety assessment:	Not applicable.	
16. OTHER INFORMATION		
16. 1. According legislation(s):	The information contained in this safety data sheet is prov requirements of	ided in accordance w ith the
	 - 99/45 dangerous preparations directive and adaptations	
16. 2. Text of R phrases listed in	R10 Flammable. R38 Irritating to skin.	
section 3:	R43 May cause sensitization by skin contact.	
section 3:		erm adverse effects in the aquatic
section 3:	 R43 May cause sensitization by skin contact. R50/53 Very toxic to aquatic organisms, may cause long-tenvironment. R22 Harmful if sw allow ed. R20 Harmful by inhalation. R68/22 Harmful: possible risk of irreversible effects if sw at the second s	
section 3:	 R43 May cause sensitization by skin contact. R50/53 Very toxic to aquatic organisms, may cause long-tenvironment. R22 Harmful if sw allow ed. R20 Harmful by inhalation. 	allow ed.

DESODORISANT ASPIRATEUR ANTIACARIEN EUCALYPTUS

/ersion:3	Review date:07/03/2013	RE EC/453/2010 - ISO 11014-
	H317 May cause an allergic skin reaction.	
	H315 Causes skin irritation.	
	H400 Very toxic to aquatic life.	
	H410 Very toxic to aquatic life with long lasting effects.	
	H302 Harmful if sw allow ed.	
	H225 Highly flammable liquid and vapour. H332 Harmful if inhaled.	
	H341 Suspected of causing genetic defects <state route<="" td=""><td>e of exposure if it is conclusively</td></state>	e of exposure if it is conclusively
	proven that no other routes of exposure cause the haza	
	H304 May be fatal if sw allow ed and enters airw ays.	
16. 3. Important remarks:	Information in this safety data sheet is based on actual lexperience.	know ledge in our possession and our
	It is recommended to pass the information of this safety appropriated form, to the users.	data sheet, eventually in an
	No liability will be accepted (except as otherwise provid information supplied in this data sheet.	ed by law) arising out of the use of
16. 4. Restrictions:	This information relates to the specific material designate with other product(s).	ed and may not be valid in combinatio
16. 5. 1. First edition date:	12/06/2008	
16. 5. 2. Previous revision date:	10/06/10	
16. 5. 3. Review date:	07/03/2013	
16. 5. 4. Version:	3	
16. 5. 5. Review chapter(s) n°:	tous	
16. 6. Written by:	Danièle SAVILLE daniele.saville@wanadoo.fr	