

# **SAFETY DATA SHEET**

	VINYL MATT
SECTION 1: Identification of the substance/mixture and of the company/ undertaking	
1.1. Product identifier Product name	VINYL MATT :
1.2. Relevant identified use	s of the substance or mixture and uses advised against
Product use	: Waterborne coating for interior use.
1.3. Details of the supplier o	of the safety data sheet VIVECHROM , Thesi Vathi Pigadi, 196 00 Mandra Attikis,Greece Tel. +30 210 5538700, Fax. +30 210 5550464, www.vivechrom.gr
e-mail address of person responsible for this SDS	: HSE.GR@akzonobel.com
1.4 Emergency telephone nu	umber
Telephone number	: Emergency phone number of the Company Tel. +30(210) 5538700 (24 Hours/day, every day) & 801 11 55600 (8:00 - 16:00) Official advisory body (Greece) Tel. +30 (210) 7793 777, (24 Hours/day, every day)
Version	: 8
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# SECTION 2: Hazards identification

2.1. Classification of the s	ubstance or mixture
Product definition	: Mixture
Classification according Not classified.	to Regulation (EC) No. 1272/2008 [CLP/GHS]
Ingredients of unknown toxicity	: 0%
Ingredients of unknown ecotoxicity	: 0%

See Section 16 for the full text of the H statements declared above.

## **SECTION 2: Hazards identification**

See Section 11 for more detailed information on health effects and symptoms.

2.2. Label elements		
Signal word	1	No signal word.
Hazard statements	1	No known significant effects or critical hazards.
Precautionary statements		
General	:	P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand.
Prevention	:	P262 - Do not get in eyes, on skin, or on clothing.
Response	1	P312 - Call a POISON CENTER or doctor if you feel unwell.
Storage		Not applicable.
Disposal	:	P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations.
Supplemental label elements	:	Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) and 1, 2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	en	<u>ts</u>
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	:	Not applicable.
2.3. Other hazards		
Voluntary label element (CEPE)	:	Contains 2-methyl-2H-isothiazol-3-one
Other hazards which do not result in classification	;	None known.

## **SECTION 3: Composition/information on ingredients**

: Mixture

3.2 Mixtures

#### **Classification Product/ingredient name** % (w/w) **Regulation (EC) No. 1272/2008 Identifiers** Type [CLP] [1] Hydrocarbons, C9-C11, n-REACH #: ≥0.3 - <1 Flam. Liq. 3, H226 alkanes, isoalkanes, cyclics, 01-2119463258-33 < 2% aromatics EC: 919-857-5 STOT SE 3, H336 Asp. Tox. 1, H304 EUH066 See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. <u>Type</u>

## **SECTION 3: Composition/information on ingredients**

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures General : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice. : Remove contact lenses, irrigate copiously with clean, fresh water, holding the Eye contact evelids apart for at least 10 minutes and seek immediate medical advice. Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. **Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners. If swallowed, seek medical advice immediately and show the container or label. Ingestion Keep person warm and at rest. Do NOT induce vomiting. **Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

#### 4.2. Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in nonallergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
Specific treatments	: No specific treatment.

See toxicological information (Section 11)

## SECTION 5: Firefighting measures

5.1. Extinguishing media	
Suitable extinguishing media	: Recommended: alcohol-resistant foam, CO <sub>2</sub> , powders, water spray.
Unsuitable extinguishing media	: Do not use water jet.

#### 5.2. Special hazards arising from the substance or mixture

Hazards from the substance or mixture	Fire will produce dense black smoke. Exposure to decomposition cause a health hazard.	ו products may
Hazardous thermal decomposition products	Decomposition products may include the following materials: car carbon dioxide, smoke, oxides of nitrogen.	bon monoxide,

## **SECTION 5: Firefighting measures**

5.3. Advice for firefighters	
Special protective actions for fire-fighters	: Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.
Special protective equipment for fire-fighters	: Appropriate breathing apparatus may be required.

#### **SECTION 6: Accidental release measures**

6.1. Personal precautions, pro	ote	ective equipment and emergency procedures
For non-emergency personnel	:	Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2. Environmental precautions	:	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.
6.3. Methods and material for containment and cleaning up	:	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.
6.4. Reference to other sections	:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

## **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling	<ul> <li>Avoid contact with skin and eyes. Avoid inhalation of vapour, spray or mist. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Never use pressure to empty. Container is not a pressure vessel.</li> <li>Always keep in containers made from the same material as the original one.</li> <li>Comply with the health and safety at work laws.</li> <li>Do not allow to enter drains or watercourses.</li> </ul>
	When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in al cases. In such circumstances they should wear a compressed air-fed respirator

vapour concentration has fallen below the exposure limits.

during the spraying process and until such time as the particulates and solvent

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

Additional information on storage conditions

Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep container tightly closed.

No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### 7.3 Specific end use(s)

**Recommendations** : Not available.

## **SECTION 7: Handling and storage**

Industrial sector specific solutions

: Not available.

## **SECTION 8: Exposure controls/personal protection**

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

#### 8.1 Control parameters

**Occupational exposure limits** 

#### No exposure limit value known.

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres -General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

No DNELs/DMELs available.

#### **PNECs**

No PNECs available

8.2 Exposure controls		
Appropriate engineering controls	rovide adequate ventilation. Where reasonably practicable, this should be chieved by the use of local exhaust ventilation and good general extraction nese are not sufficient to maintain concentrations of particulates and solve apours below the OEL, suitable respiratory protection must be worn.	on. lf
Individual protection measure		
Hygiene measures	Vash hands, forearms and face thoroughly after handling chemical produce efore eating, smoking and using the lavatory and at the end of the workin eriod. Appropriate techniques should be used to remove potentially ontaminated clothing. Wash contaminated clothing before reusing. Ensu- yewash stations and safety showers are close to the workstation location	ng ure that
Eye/face protection	se safety eyewear designed to protect against splash of liquids.	

#### Skin protection

#### Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

## SECTION 8: Exposure controls/personal protection

Gloves	<ul> <li>For prolonged or repeated contact use protective gloves. Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred. Skin should be washed after contact.</li> </ul>
	Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals and micro-organisms. Recommended gloves: Viton® or Nitrile Breakthrough Time: 480 min
	When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended.
	NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.
	The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

Body protection	<ul> <li>Personnel should wear antistatic clothing made of natural fibres or of high- temperature-resistant synthetic fibres.</li> </ul>
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
	OLD LEAD-BASED PAINTS:
	When surfaces are to be prepared for painting, account should be taken of the age of the property and the possibility that lead-pigmented paint might be present. There is a possibility that ingestion or inhalation of scrapings or dust arising from the preparation work could cause health effects. As a working rule you should assume that this will be the case if the age of the property is pre 1960.
	Where possible wet sanding or chemical stripping methods should be used with surfaces of this type to avoid the creation of dust. When dry sanding cannot be avoided, and effective local exhaust ventilation is not available, it is recommended that a dust respirator is worn, that is approved for use with lead dusts, and its type selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Furthermore, steps should be taken to ensure containment of the dusts created, and that all practicable measures are taken to clean up thoroughly all deposits of dusts in and around the affected area.
	Respiratory protection in case of dust or spray mist formation. (particle filter EN143 type P2) Respiratory protection in case of vapour formation. (half mask with combination filter A2-P2 til concentrations of 0,5 Vol%.)
	The current Control of Lead at Work Regulations approved code of practice should be consulted for advice on protective clothing and personal hygiene

## **SECTION 8: Exposure controls/personal protection**

	precautions. Care should also be taken to exclude visitors, members of the household and especially children from the affected area, during the actual work and the subsequent clean up operations. All scrapings, dust, etc. should be disposed of by the professional painting contractor as Hazardous Waste.
	Extra precautions will also need to be taken when burning off old lead-based paints because fumes containing lead will be produced. It is recommended that a respirator, approved for use with particulate fumes of lead is selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Similar precautions to those given above about sanding should be taken with reference to protective clothing, disposal of scrapings and dusts, and exclusion of other personnel and especially children from the building during actual work and the subsequent clean up operations.
	Avoid the inhalation of dust. Wear suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.
Environmental exposure controls	: Do not allow to enter drains or watercourses.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance		
Physical state	1	Liquid.
Colour	1	Not available.
Odour	1	Not available.
Odour threshold	1	Not available.
рН	4	9
Melting point/freezing point	4	Not available.
Initial boiling point and boiling range	:	100°C
Flash point	:	Not applicable.
Evaporation rate	:	Not available.
Upper/lower flammability or explosive limits	:	Not available.
Vapour pressure	:	Not available.
Vapour density	1	Not available.
Relative density	1	1.4
Solubility(ies)	1	Easily soluble in the following materials: cold water.
Solubility in water	4	Not available.
Partition coefficient: n-octanol/ water	1	Not available.
Auto-ignition temperature	1	Not available.
Decomposition temperature	1	Not available.
Viscosity	1	Kinematic (room temperature): 10.11 cm <sup>2</sup> /s
Explosive properties	4	Not available.
Oxidising properties	4	Not available.
9.2. Other information		
No additional information		

No additional information.

## **SECTION 10: Stability and reactivity**

SECTION 44. Taxiaal		
10.6. Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
10.5. Incompatible materials	:	Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
10.4. Conditions to avoid	:	When exposed to high temperatures may produce hazardous decomposition products.
10.3. Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
10.2. Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
10.1. Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.

## SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in nonallergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

#### **Acute toxicity**

Conclusion/Summary Acute toxicity estimates	:	Not available.
Not available.		
Irritation/Corrosion		
Conclusion/Summary	:	Not available.
Sensitisation		
Conclusion/Summary	:	Not available.
Mutagenicity		
Conclusion/Summary	:	Not available.
Carcinogenicity		
Conclusion/Summary	:	Not available.
Reproductive toxicity		
Conclusion/Summary	:	Not available.
Teratogenicity		
Conclusion/Summary	:	Not available.
Specific target organ toxicit	ty (s	<u>single exposure)</u>

Product/ingredient name	Category	Route of exposure	Target organs
	Category 3	Not applicable.	Narcotic effects
Specific target organ toxicity (repeated exposure)		•	

Not available.

## **SECTION 11: Toxicological information**

#### Aspiration hazard

Product/ingredient name	Result	
	ASPIRATION HAZARD - Category 1	

Other information

: Not available.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

There are no data available on the mixture itself. Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment.

Conclusion/Summary	: Not available.
oonolasion/ounnuly	· Not available.

12.2. Persistence and degrac	ability	
<b>Conclusion/Summary</b>	: Not available.	
12.3. Bioaccumulative potent	ial	
12.4. Mobility in soil		
Soil/water partition coefficient (Koc)	: Not available.	
Mobility	: Not available.	
12.5. Results of PBT and vPvB assessment		
PBT	: Not applicable.	
	P: Not available. B: Not available. T: Not available.	
vPvB	: Not applicable.	
	vP: Not available. vB: Not available.	
12.6. Other adverse effects	: No known significant effects or critical hazards.	

## **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

Product		
Methods of disposal	the generation of waste should be avoided or minimised wherever possible isposal of this product, solutions and any by-products should at all times of the the requirements of environmental protection and waste disposal legis and any regional local authority requirements. Dispose of surplus and non- ccyclable products via a licensed waste disposal contractor. Waste shoul sposed of untreated to the sewer unless fully compliant with the requirement I authorities with jurisdiction.	comply lation - d not be
Hazardous waste	'ithin the present knowledge of the supplier, this product is not regarded a azardous waste, as defined by EU Directive 91/689/EEC.	as
Disposal considerations	o not allow to enter drains or watercourses. ispose of according to all federal, state and local applicable regulations. this product is mixed with other wastes, the original waste product code r nger apply and the appropriate code should be assigned. or further information, contact your local waste authority.	nay no
Packaging		
Methods of disposal	ne generation of waste should be avoided or minimised wherever possible ackaging should be recycled. Incineration or landfill should only be consider hen recycling is not feasible.	

## **SECTION 13: Disposal considerations**

-	
Disposal considerations	<ul> <li>Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.</li> </ul>
Special precautions	: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## **SECTION 14: Transport information**

# Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport.

	ADR	IMDG	
14.1 UN number	Not regulated.	Not regulated.	
14.2 UN proper shipping name	Not applicable.	Not applicable.	
14.3 Transport hazard class(es) Class	Not applicable.	Not applicable.	
Subsidiary class	-	-	
14.4 Packing group	Not applicable.	Not applicable.	
14.5 Environmental hazards	N-	Na	
Marine pollutant	No.	No.	
Marine pollutant substances		Not available.	
14.6 Special precautions for user	<b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.		
HI/Kemler number	Not available.		
Emergency schedules (EmS)		Not applicable.	
14.7 Transport in bulk       : Not applicable.         according to Annex II of         MARPOL and the IBC Code			
Additional information	-	-	

### **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH) Annex XIV - List of substances subject to authorisation Annex XIV None of the components are listed. Substances of very high concern None of the components are listed, or the component present is below its threshold. Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles **Other EU regulations** VOC : Not available. **Europe inventory** : At least one component is not listed. **Seveso Directive** 

This product is not controlled under the Seveso Directive.

#### **International regulations**

<u>Chemical Weapon Convention List Schedules I, II & III Chemicals</u> Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants Not listed.

Rotterdam Convention on Prior Inform Consent (PIC) Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals** 

Not listed.

**15.2 Chemical Safety** : Not applicable. Assessment

## **SECTION 16: Other information**

CEPE code	: 8
Indicates information that h	nas changed from previously issued version.
Abbreviations and acronyms	<ul> <li>ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative</li> </ul>
Procedure used to derive the	eclassification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

## **SECTION 16: Other information**

Full text of abbreviated H statements	:	H226 H304 H336	Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness.
Full text of classifications [CLP/GHS]	:	Asp. Tox. 1, H304 EUH066 Flam. Liq. 3, H226 STOT SE 3, H336	ASPIRATION HAZARD - Category 1 Repeated exposure may cause skin dryness or cracking. FLAMMABLE LIQUIDS - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
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#### Notice to reader

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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