

AKÖMA™

FROM THE HEART

Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: Identification of the substance/mixture and of the company/undertaking					
1.1 Product Identification					
Product Name	ROSEMARY ESSENTIAL OIL				
Biological Definition	ROSMARINUS OFFICINALIS LEAF OIL IS THE ESSENTIAL OIL OBTAINED FROM THE FLOWERING TOPS AND LEAVES OF THE ROSEMARY, ROSMARINUS OFFICINALIS L., LAMIACEAE				
INCI Name	ROSMARINUS OFFICINALIS LEAF OIL				
Synonyms & Trade Names	-				
CAS-No	84604-14-8 / 8000-25-7	EC No.	283-291-9	EINECS No.	283-291-9
REACH Status	Registration Number 01-2120086955-39-XXXX				
1.2 Details of the supplier of the safety data sheet					
Company Address	Akoma International (UK) LTD Unit 9A Sawley Park Nottingham Road Derby DE21 6AS Tel: +44 (0) 1332 613 967				
Email	technical@akoma.biz				
1.3 Details of the supplier of the safety data sheet					
Emergency Contacts	Mr. Wynn Mensah – Tel: 01332 613 967				

SECTION 2: Hazards Identification	
2.1 Classification of the substance or mixture	
CLP Regulation (EC) No 1272/2008: Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.	
Classification (EU1272/2008)	Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411 Asp. Tox. 1: Aspiration hazard, Category 1, H304 Flam. Liq. 3: Flammable liquids, Category 3, H226 Skin Irrit. 2: Skin irritation, Category 2, H315 Skin Sens. 1: Sensitisation, skin, Category 1, H317 STOT SE 2: Specific target organ toxicity — single exposure, Category 2, H371 Serious eye damage/eye irritation, Hazard Category 2; H319 Aspiration hazard, Hazard Category 1; H304.

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2.2 Label Elements Label in accordance with Regulation (EC) No 1272/2008.	
GHS Label	
Signal Word	DANGER
Contains	No additional data available.
Hazards Statement	<p>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects H401: Toxic to aquatic life. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways Flam. Liq. 3: H226 - Flammable liquid and vapour Skin Irrit. 2: H315 - Causes skin irritation Skin Sens. 1: H317 - May cause an allergic skin reaction STOT SE 2: H371 - May cause damage to organs</p>
Precautionary Statements	<p>P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P264: Wash thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor P302+P352: IF ON SKIN: Wash with plenty of water P370+P378: In case of fire: Use ABC powder extinguisher to extinguish P403+P235: Store in a well-ventilated place. Keep cool P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively</p>
Supplementary Precautionary Statements	None
2.3 Other Hazards	
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.
PBT OR VPVB ACCORDING TO ANNEX XIII	Product fails to meet PBT/vPvB criteria
SECTION 3: Composition of Ingredients	
3.1 Substances	<p>In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains: Identification Chemical name/Classification Concentration Rosemary, ext. Self-classified Regulation 1272/2008 Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 2: H371 - Danger 80 - <100 % *There is not a registration number available for this substance due to the substance or its use are exempt from a registration number; According to article 2, article 15 of Regulation (CE) 1907/2006, the annual tonnage does not need to be registered To obtain more information on the hazards of the substances consult sections 8, 11, 12, 15 and 16.</p>
3.1 MIXTURE	Non-applicable.

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures	
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.
Ingestion	Request medical assistance immediately, showing the SDS of this product. Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. In the case of loss of consciousness do not administer anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.
Skin Contact	Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.
Eye Contact	Rinse eyes thoroughly with lukewarm 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, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.
4.2 Most important symptoms & effects (Acute & Delayed)	Acute and delayed effects are indicated in sections 2 and 11.
4.3 Indication of any immediate medical attention or special treatment if needed	No additional data available.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media	If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO ₂). IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.
5.2 Special hazards arising from the product	As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.
5.3 Advice for fire-fighters	Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). 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. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, 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	Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.
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6.2 Environmental precautions	Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.
6.3 Methods & material for containment and cleaning up	It is recommended: Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.
6.4 References to other sections	See sections 8 and 13.

SECTION 7: Handling & Storage

7.1 Precautions for safe-handling	<p>A.- Precautions for safe manipulation Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.</p> <p>B.- Technical recommendations for the prevention of fires and explosions Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 94/9/EC (ATEX 100) and with the minimum requirements for protecting the security and health</p> <p>C.- Technical recommendations to prevent ergonomic and toxicological risks Do not eat or drink during the process, washing hands afterwards with suitable cleaning products if workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.</p> <p>D.- Technical recommendations to prevent environmental risks Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.</p>
7.2 Conditions for safe storage, including any incompatibilities	<p>A.- Technical measures for storage Store in a cool, dry, well-ventilated location</p> <p>B.- General conditions for storage Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5</p>
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	<p>Substances whose occupational exposure limits have to be monitored in the workplace There are no occupational exposure limits for the substances contained in the product</p> <p>DNEL (Workers): Non-applicable</p> <p>DNEL (General population): Non-applicable</p> <p>PNEC: Non-applicable</p>
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8.2 Exposure Controls	
Protective equipment	
	<p>General security and hygiene measures in the work place</p> <p>In accordance with the order of importance to control professional exposure (Directive 98/24/EC) it is recommended to use localised extraction in the work area as a collective protection measure to avoid exceeding the occupational exposure limits. In case of using personal protective equipment it should have CE marking in accordance with Directive 89/686/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional information 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.</p>
Process Conditions	Emergency shower & Eyewash stations
Engineering Measures	The areas where the product is handled and stored should be adequately ventilated.
Respiratory Equipment	Filter mask for gases and vapours - 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.
Hand Protection	Protective gloves against minor risks - Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420 and EN 374.
Eye Protection	Panoramic glasses against splash/projections. - Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.
Other Protection	Safety footwear with antistatic and heat resistant properties.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	No additional data available.
Skin Protection	Antistatic and fireproof protective clothing.
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

SECTION 9: Physical & Chemical Properties

9.1 Information on basis physical and chemical properties	
Appearance	Clear Mobile Liquid
Colour	Colourless to Pale Yellow
Odour	Characteristic
Relative Density @ 20°C	0.890 – 0.912
Refractive Index @ 20°C	1.464 – 1.476
Flash Point (°C)	43°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Inappreciable in water.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other Information	No additional data available.

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SECTION 10: Stability & Reactivity

10.1 Reactivity	No hazardous reactions are expected because the product is stable under recommended storage conditions. 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 to 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 Risk of combustion Avoid direct impact Not applicable
10.5 Incompatible materials	Acids Water Oxidising materials Combustible materials Others Avoid strong acids Not applicable Avoid direct impact Not applicable Avoid alkalis or strong bases
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 (CO ₂), carbon monoxide and other organic compounds.

SECTION 11: Toxicological Information

11.1 Toxicological effects	
Acute Toxicity	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. - Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
Inhalation	- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3. - Corrosivity/Irritability: 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.)
Contact with the skin and the eyes	- Contact with the skin: Produces skin inflammation. - Contact with the eyes: 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.
CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction)	- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3. IARC: Non-applicable - Mutagenicity: 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. - Reproductive toxicity: 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.
Sensitising effects:	- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3. - Cutaneous: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.
Specific target organ toxicity (STOT) - single exposure:	Harmful effects for health in the case of ingestion, contact with the skin or inhalation after a single exposure, resulting in depression of the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion and, in serious cases, loss of consciousness.

Specific target organ toxicity (STOT)-repeated exposure:	Specific target organ toxicity (STOT)-repeated 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. - Skin: 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.
Aspiration hazard:	The consumption of a considerable dose can cause pulmonary damage.
Specific toxicology information on the substances:	Not available.

SECTION 12: Ecological Information

12.1 Toxicity	LC50 1 – 10mg/L (96h) FISH EC50 1 – 10mg/L (48h) CRUSTACEAN EC50 1 – 10mg/L (72h) ALGAE
12.2 Persistence & degradability	No additional data available.
12.3 Bio- accumulative potential	No additional data available.
12.4 Mobility in soil	No additional data available.
12.5 Results of PBT & VPVB assessment	Product fails to meet PBT/vPvB criteria.
12.6 Other adverse effects	No additional data available.

SECTION 13: Disposal Information

13.1 Waste treatment methods	
Description	It is not possible to assign a specific code, as it depends on the intended use by the user
Waste class (Regulation (EU) No 1357/2014)	Dangerous
<p>Type of waste (Regulation (EU) No 1357/2014): HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP14 Ecotoxic, HP4 Irritant — skin irritation and eye damage, HP13 Sensitising</p> <p>Waste management (disposal and evaluation): 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 (2014/955/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.</p> <p>Regulations related to waste management: In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014</p>	

SECTION 14: Transport Information

14.1 UN NUMBER

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UN No. Sea	UN 1169																																																																																			
UN No. Air	UN 1169																																																																																			
14.2 UN PROPER SHIPPING NAME	EXTRACTS, AROMATIC, LIQUID																																																																																			
14.3 TRANSPORT HAZARD CLASS(ES)	 <p>ADR/RID/ADN Class: 3 Flammable Liquid. IMDG Class: 3 Flammable Liquid. ICAO Class/Division: 3 Flammable Liquid.</p>																																																																																			
14.4 PACKAGING GROUP	ADR/RID/ADN Packing group III IMDG Packing group III ICAO Packing group III																																																																																			
14.5 ENVIRONMENTAL HAZARDS	Environmentally Hazardous Substance/Marine Pollutant 																																																																																			
14.6 SPECIAL PRECAUTIONS FOR USER	<table border="1"> <thead> <tr> <th colspan="2">ADR / RID</th> <th colspan="2">IMDG</th> <th colspan="2">IATA</th> </tr> <tr> <th>Class</th> <th>Code</th> <th>Pack gr.</th> <th>Label</th> <th>Ident.</th> <th>LQ</th> <th>Provis.</th> <th>EQ Cat.</th> <th>E1</th> <th>Tunnel</th> <th>D/E</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>F1</td> <td>III</td> <td></td> <td>3</td> <td>30</td> <td>5 L</td> <td>601 640E</td> <td>E1 3</td> <td></td> <td>D/E</td> </tr> <tr> <th>Class</th> <th>2°Label</th> <th>Pack gr.</th> <th>LQ</th> <th>EMS Provis.</th> <th colspan="2">EQ</th> <th colspan="4"></th> </tr> <tr> <td>3</td> <td>-</td> <td>III</td> <td>5 L</td> <td>F-E,S-D 223 955</td> <td colspan="2">E1</td> <td colspan="4"></td> </tr> <tr> <th>Class</th> <th>2°Label</th> <th>Pack gr.</th> <th>Passager</th> <th>Passager</th> <th>Cargo</th> <th>Cargo</th> <th>note</th> <th>EQ</th> <th colspan="2"></th> </tr> <tr> <td>3</td> <td>-</td> <td>III</td> <td>355</td> <td>60 L</td> <td>366</td> <td>220 L</td> <td>A3</td> <td>E1</td> <td colspan="2"></td> </tr> <tr> <td>3</td> <td>-</td> <td>III</td> <td>Y344</td> <td>10 L</td> <td>-</td> <td>-</td> <td>A3</td> <td>E1</td> <td colspan="2"></td> </tr> </tbody> </table> <p>For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG. For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.</p>	ADR / RID		IMDG		IATA		Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ Cat.	E1	Tunnel	D/E	3	F1	III		3	30	5 L	601 640E	E1 3		D/E	Class	2°Label	Pack gr.	LQ	EMS Provis.	EQ						3	-	III	5 L	F-E,S-D 223 955	E1						Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ			3	-	III	355	60 L	366	220 L	A3	E1			3	-	III	Y344	10 L	-	-	A3	E1		
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14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE	No additional data available.																																																																																			

SECTION 15: Regulatory Information

5.1 Safety, Health and Environment Regulations / Legislation Specific for the Substance or Mixture

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable
Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable
Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable
Article 95, REGULATION (EU) No 528/2012: Non-applicable
REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Section	Lower-tier requirements	Upper-tier requirements
P5c	5000	50000
E2	200	500

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

Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:

- metallic glitter intended mainly for decoration,
- artificial snow and frost,
- “whoopie” cushions,
- silly string aerosols,
- imitation excrement,
- horns for parties,
- decorative flakes and foams,
- artificial cobwebs,
- stink bombs.

Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with: ‘For professional users only’.

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2

Chemical Safety Assessment

The supplier has not carried out evaluation of chemical safety.

SECTION 16: Other Information

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL

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) No 1907/2006 (Regulation (EC) No 2015/830)

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

· Precautionary statements

Texts of the legislative phrases mentioned in section 2:

H226: Flammable liquid and vapour

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H304: May be fatal if swallowed and enters airways

H411: Toxic to aquatic life with long lasting effects

H371: May cause damage to organs

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

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

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways

Flam. Liq. 3: H226 - Flammable liquid and vapour

Skin Irrit. 2: H315 - Causes skin irritation

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

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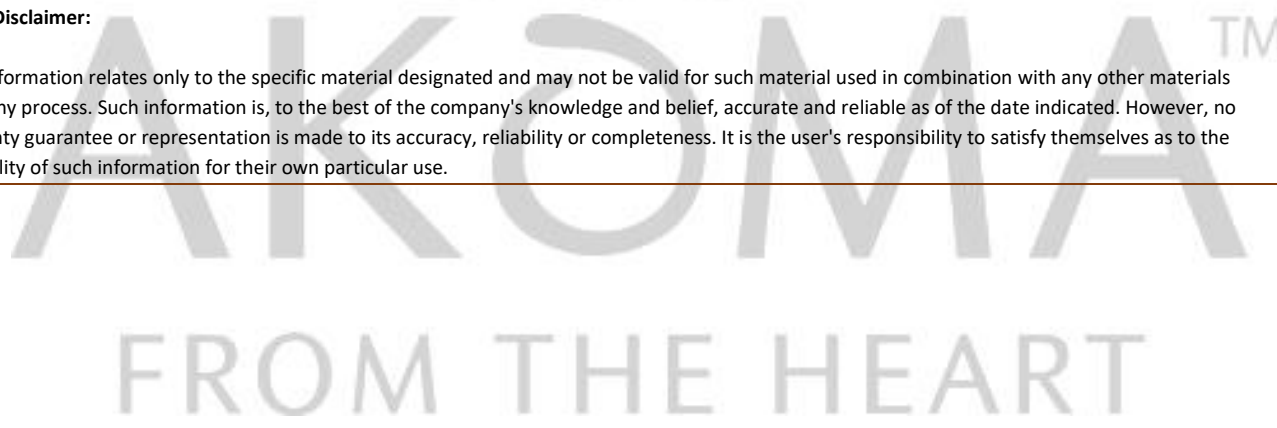
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	<p>STOT SE 2: H371 - May cause damage to organs</p> <p>Advice related to training: Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.</p> <p>Principal bibliographical sources: http://echa.europa.eu http://eur-lex.europa.eu</p> <p>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 LC50: Lethal Concentration 50 EC50: Effective concentration 50 Log-POW: Octanol–water partition coefficient Koc: Partition coefficient of organic carbon</p>
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.
<p>Legal Disclaimer:</p> <p>This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.</p>	



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