# SAFETY DATA SHEET

DQ-TOOL® 1000A



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

Product name	: DQ-TOOL® 1000A
Use of the substance/mixture	: Resin for tooling systems
Supplier	: Dongguan Dongquan mould material Co.,Ltd. No.10 Yihuan Road,Chiling Industria,Dongguan CHINA Tel.: +86 0769-85878968 Fax: +86 0769-88665083
Emergency telephone number (24h/7day)	: +86 0769-85878968
e-mail address of person responsible for this SDS	: edmsupply@vip.163.com

#### Section 2. Hazards identification

Classification of the substance or mixture	: SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 AQUATIC TOXICITY (CHRONIC) - Category 2
GHS label elements	
Signal word	: Warning
Hazard statements	: Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.
Precautionary statements	
Prevention	: Wear protective gloves: >8 hours (breakthrough time): butyl rubber, Ethyl Vinyl Alcohol Laminate (EVAL), nitrile rubber, neoprene, Polyvinyl Chloride (PVC). Wear eye or face protection. Avoid release to the environment.
Response	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Rinse skin with water. Take off contaminated clothing. Wash contaminated clothing before reuse.
Storage	: Keep container tightly closed.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Symbol	

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#### Section 2. Hazards identification

**Hazardous ingredients** 

: reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)

Other hazards which do not : Not available. result in classification

### Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Ingredient name	%	CAS number
Epoxy resin	30 - 60	38891-59-7

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 and hence require reporting in this section.

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

#### Section 4. First-aid measures

Description of necessary fire	st aidmeasures
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Ingestion	: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt orwaistband.
Skin contact	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Most important symptoms/e	ffects, acute and delayed
Potential acute health effec	ts
Inhalation	: No known significant effects or critical hazards.
Ingestion	: Irritating to mouth, throat and stomach.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Eve contact	Causes serious eve irritation

Eye contact auses serio

Over-exposure signs/symptoms Inhalation

: No specific data.

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#### Section 4. First-aid measures Ingestion : No specific data.

Ingestion	: No specific data.
Skin	: Adverse symptoms may include the following: irritation redness
Eyes	: Adverse symptoms may include the following: pain or irritation watering redness
Indication of immediate mee	dical attention and special treatment needed, if necessary
Specific treatments	: Not available.
Notes to physician	: No specific treatment. Treat symptomatically. Call medical doctor or poison control centre immediately if large quantities have been ingested.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

Extinguishing media	
Suitable	: Use an extinguishing agent suitable for the surrounding fire.
Not suitable	: None known.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container mayburst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer ordrain.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: metal oxide/oxides
Special precautions for fire- fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	<ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</li> </ul>
Remark	: Not available.

# Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Environmental precautions	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
Methods and materials for containment and cleaning up	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### Section 6. Accidental release measures

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

#### Section 7. Handling and storage

Precautions for safe handling	: Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Conditions for safe storage, including any incompatibilities	: Store between the following temperatures: 2 to 40°C (35.6 to 104°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
Storage hazard class DQ-TOOL <sup>®</sup> Advanced Materials	: Storage class 10, Environmentally hazardous liquids

### Section 8. Exposure controls/personal protection

#### **Control parameters** Ingredient name **Exposure limits** None. **Recommended monitoring** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness procedures of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. : No special ventilation requirements. Good general ventilation should be sufficient to **Appropriate engineering** control worker exposure to airborne contaminants. If this product contains controls ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

**Environmental exposure controls**: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### Individual protection measures

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# Section 8. Exposure controls/personal protection

Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Material of gloves for long term application (BTT>480min):	: butyl rubber, Ethyl Vinyl Alcohol Laminate (EVAL), nitrile rubber, neoprene, Polyvinyl Chloride (PVC)
Material of gloves for short term/splash application (10min <btt<480min):< td=""><td>: butyl rubber, Ethyl Vinyl Alcohol Laminate (EVAL), nitrile rubber, neoprene, Polyvinyl Chloride (PVC)</td></btt<480min):<>	: butyl rubber, Ethyl Vinyl Alcohol Laminate (EVAL), nitrile rubber, neoprene, Polyvinyl Chloride (PVC)
	(BTT = Break Through Time)
	Use gloves approved to relevant standards e.g. EN 374 (Europe), F739 (US). Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material and dexterity. Always seek advice from glove suppliers. Additional information can be found for instance at www.gisbau.de.
Eye protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.
Skin protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

# Section 9. Physical and chemical properties

Appearance		
Physical state	: Paste	
Colour	: Brown.	
Odour	: Slight	
Odour threshold pH Melting point Boiling point Flash point Evaporation rate (butyl acetate = 1)	: Not available. : Not available.	
	: >200°C (>392°F)	
	: Closed cup: >200°C (>392°F) [Data based on tests on similar product]	
	: Not available.	
	Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.	
Vapour pressure	: Not available.	
Vapour density	: Not available.	
Relative density	: Not available.	
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## Section 9. Physical and chemical properties

Solubility	: Not available.
Water solubility	: Insoluble
Partition coefficient: n- octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Viscosity	: Not available.
Explosive properties	: Not available.
Oxidising properties	: Not available.
Other information	
Density	: 1.0g/cm <sup>3</sup> [25°C (77°F)] No
additional information.	

### Section 10. Stability and reactivity

Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: strong acids, strong bases, strong oxidising agents
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Decomposition products may include the following materials:Burning produces obnoxious and toxic fumes., Carbon oxides

## Section 11. Toxicological information

Information on the likely rout	tes of exposure				
Inhalation	: No known significant effects or critical hazards.				
Ingestion	: Irritating to mouth	, throat and stomach.			
Skin contact	: Causes skin irritat	ion. May cause an allergi	c skin reaction.		
Eye contact	: Causes serious e	ye irritation.			
Symptoms related to the phy	sical, chemical and t	oxicological characteris	<u>tics</u>		
Inhalation	: No specific data.				
Ingestion	: No specific data.				
Skin contact	: Adverse symptom irritation redness	s may include the following	g:		
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness				
Delayed and immediate effec	ts and also chronic	effects from short and lo	ng term exposur	e	
Acute toxicity					
Product/ingredient name	Endpoint	Species	Result	Exposure	

# Section 11. Toxicological information

	•					
reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	LD50 Dermal		Rat - Male, Female	>	>2000 mg/kg	-
	LD50 Oral LC0 Inhalation Va	apour	Rat - Femal Rat - Male	e > (	>2000 mg/kg ).00001 ppm	- 5 hours
Irritation/Corrosion						
<b>Product/ingredient name</b> reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	Test OECD 404 Acute Irritation/Corrosio	e Dermal on	S F	abbit	<b>Result</b> Mild irritant	t
	OECD 405 Acute Irritation/Corrosic	e Eye on	F	Rabbit	Mild irritant	t
Conclusion/Summary						
Skin	: reaction product molecular weigl	t: bisphenol A ht < 700): Slig	-(epichlorhyd Ihtly irritating	lrin); epo to the sl	oxy resin (numbe kin.	r average
Eyes	: reaction product molecular weigl	t: bisphenol A ht < 700): Slig	-(epichlorhyd htly irritating	lrin); epo to the ey	oxy resin (numbe yes.	r average
Sensitisation						
Product/ingredient name	Test	Route of	Spec	ies		Result
reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	OECD 429 Skin Sensitisation: Local Lymph Node Assay	skin	Mous	se		Sensitising
Conclusion/Summary						
Potential chronic health effe	ects					
General	: Once sensitized to very low leve	d, a severe all ls.	ergic reactior	n may oo	ccur when subsec	quently exposed
Inhalation	: No known significant effects or critical hazards.					
Ingestion	: No known signif	ficant effects of	or critical haz	ards.		
Skin contact	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.					quently exposed
Eye contact	: No known signit	ficant effects	or critical haz	ards.		
Carcinogenicity	: No known signi	ficant effects	or critical haz	zards.		
Mutagenicity	: No known signi	ficant effects	or critical haz	zards.		
Teratogenicity Developmental effects :	: No known signi No known significa	ficant effects ant effects o	or critical haz r critical haz	ards. zards.		
Fertility effects	: No known signif	icant effects	or critical ha	zards.		
Chronic toxicity						
<b>Product/ingredient name</b> reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	<mark>Test</mark> OECD 408 Repe 90-Day Oral Toxi Rodents	ated Dose city Studyin	Result type NOAEL	Sub- chronic NOAE Oral	Result 50 mg/kg c L	Target organs -
_ /	OECD 411 Subcl Dermal Toxicity: 9	hronic 90-day Study	NOEL	Sub- chronic NOEL Derma	10 mg/kg	-

# Section 11. Toxicological information

	OECD 411 Subchronic Dermal Toxicity: 90-day	EL Sub- 100 mg/kg - chronic				
		NOAEL Dermal				
<b>Carcinogenicity</b>						
Product/ingredient name	Test	Species	Exposure	Result	Route of exposure	Target organs
reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	OECD 453 Combined Chronic Toxicity/Carcinogenicity Studies	Rat	2 years; 7 days per week	Negative	Oral	-
	OECD 453 Combined Chronic Toxicity/Carcinogenicity Studies	Rat	2 years; 5 days per week	Negative	Dermal	-
	OECD 453 Combined Chronic Toxicity/Carcinogenicity Studies	Mouse	2 years; 3 days per week	Negative	Dermal	-
IARC Classification						
Product/ingredient name Bisphenol A epoxy resin	Classification -					
<b>Mutagenicity</b>						
Product/ingredient name reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	<b>Test</b> OECD 471 Bacterial Rev Mutation Test	verse	Result Positive			
<b>,</b>	OECD 476 In vitro Mam Gene Mutation Test	malian Cell	Positive			
	OECD 478 Genetic Toxi Rodent Dominant Letha	cology:	Negative			
	EPA OPPTS	1631	Negative			
<b>Teratogenicity</b>						
Product/ingredient name reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	<b>Test</b> OECD 414 Prenatal Developmental Toxicity Study		<mark>Species</mark> Rat - Fema	Resul le >540 r	<b>t / Result typ</b> mg/kg NOEL	e
	EPA CFR		Rabbit -	>300 r	mg/kg NOEL	
	OECD 414 Prenatal Developmental Toxicity Study		Rabbit - Female	180 m	g/kg NOAEL	
Reproductive toxicity						
Product/ingredient name	Test		Species	Result	/ Result	Target organs
reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	OECD 416 Two-Generation Reproduction Toxicity Study		Rat	Oral: 5 NOEL	40 mg/kg	-

# Section 12. Ecological information

Environmental effects	: Water polluting material. May be harmful to the environment if released in large quantities. This material is toxic to aquatic life with long lasting effects.							
Aquatic and terrestrial toxicit	<u>v</u>							
<b>Product/ingredient name</b> reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	Test -		Endpoi Acute	nt EC50	Exposure 72 hours Static	<b>Species</b> Algae	Result 9.4	mg/L
	OECD 2 Immobi	202 <i>Daphnia</i> sp. Acute lisation Test	Acute	EC50	48 hours Static	Daphnia	1.7	mg/L
	-		Acute	IC50	3 hours Static	Bacteria	>100	mg/L
	OECD 2 Toxicity	203 Fish, Acute 7 Test	Acute	LC50	96 hours Static	Fish	1.5	mg/L
	OECD 211 Daphnia Magna Reproduction Test		Chronic	NOEC	21 days Semi- static	Daphnia	0.3	mg/L
<b>Biodegradability</b>								
<b>Product/ingredient name</b> reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight < 700)	Test OECD   Test)	Derived from OECD 301	IF (Biode	egradati	Perioc on 28 day	l /S	Result 5 %	
Conclusion/Summary	react : mole	ion product: bisphenol A cular weight < 700): Not	-(epichlo readily l	orhydrin biodegra	); epoxy re adable.	esin (numb	er average	
Product/ingredient name reaction product: bisphenol A- (epichlorhydrin); epoxy resin(r average molecular weight <70	number 10)	Aquatic half-life Fresh water 4.83 days Fresh water 3.58 days Fresh water 7.1 days		Photoly -	<u>/sis</u>	B N	<b>iodegradat</b> lot readily	<u>oility</u>
<b>Bioaccumulative potential</b>								
Product/ingredient name reaction product: bisphenol A- (epichlorhydrin); epoxy resin(r average molecular weight <70	number 10)	LogP <sub>ow</sub> 3.242		BCF 31		P lc	otential w	
Mobility	: Not a	vailable.						
Other adverse effects	: No kr	nown significant effects	or critica	l hazar	ds.			

#### Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimised whereverpossible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

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# Section 14. Transport information

#### International transport regulations

	14.1 UN number	14.2 UN proper shipping name
ADR/RID	UN3082	Environmentally hazardous substance, liquid, n.o.s. BISPHENOL A EPOXY RESIN (Bisphenol A epoxyresin)
IMDG	UN3082	Environmentally hazardous substance, liquid, n.o.s. (BISPHENOL A EPOXY RESIN) (Bisphenol A epoxy resin). Marine pollutant (Bisphenol A epoxy resin)
ΙΑΤΑ	UN3082	Environmentally hazardous substance, liquid, n.o.s. (BISPHENOL A EPOXY RESIN) (Bisphenol A epoxy resin)

	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards	14.6 Special precautions for user	Additional information
ADR/RID	9	111	Yes.	Not available.	Hazard identification number 90 Special provisions 274 335 601 Tunnel code E
IMDG	9	111	Yes.	Not available.	<u>Emergency</u> <u>schedules (EmS)</u> F-A, S-F
ΙΑΤΑ	9	111	Yes.	Not available.	Passenger and Cargo Aircraft Quantity limitation: 450 L Packaging instructions: 964 Cargo Aircraft OnlyQuantity limitation: 450 L Packaging instructions: 964

14.7 Transport in bulk: Not applicable.according to Annex II ofMARPOL 73/78 and the IBCCode

## Section 15. Regulatory information

#### Hazard symbol or symbols 1

Hazard Symbol or Symbols	
Signal word	: Warning
Hazard statements	: Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.
Precautionary statements	
Prevention	: Wear protective gloves: >8 hours (breakthrough time): butyl rubber, Ethyl Vinyl Alcohol Laminate (EVAL), nitrile rubber, neoprene, Polyvinyl Chloride (PVC). Wear eye or face protection. Avoid release to the environment.
Response	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Rinse skin with water. Take off contaminated clothing. Wash contaminated clothing before reuse.
Storage	: Keep container tightly closed.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.

#### Additional information: EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Hazard symbol or symbols :	
Xi, N Risk phrases :	Irritant, Dangerous for the environment R36/38- Irritating to eyes and skin. R43- May cause sensitisation by skin contact. R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety phrases :	S24- Avoid contact with skin. S37- Wear suitable gloves. S61- Avoid release to the environment. Refer to special instructions/safety data sheet.

### Section 16. Other information

<u>History</u>	
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Date of previous issue	: 24 September 2012
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Further information	

#### Notice to reader

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#### Section 16. Other information

While the information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, NOTHING HEREIN IS TO BE CONSTRUED AS A WARRANTY, EXPRESS OR OTHERWISE.

IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PURPOSE.

THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behaviour should be determined by the user and made known to handlers, processors and end users.

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