In accordance with the Standard for Classification and Labelling of Chemical Substance and Material Safety Data Sheet, Article 10 Paragraph

## SAFETY DATA SHEET

### Enviroline 376F-60 Green Part A

### Section 1. Chemical product and company identification

- A. Product name
- : Enviroline 376F-60 Green Part A
- **Product code** : NVA398

### B. Relevant identified uses of the substance or mixture and uses advised against

Identified uses		
Professional application of coatings and inks		
Uses advised against	Reason	
All Other Uses		

C. Manufacturer	: International Farg AB Holmedalen 3 Aspereds Industriomrade SE-424 22 Angered Sweden
	Tel: +46 (0) 31 928500 Fax: +46 (0) 31 928530
Emergency telephone number (with hours of operation)	: +46 8 33 12 31
e-mail address of person responsible for this SDS	: sdsfellinguk@akzonobel.com

## Section 2. Hazards identification

Α.	Hazard classification	: SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 1B LONG-TERM AQUATIC HAZARD - Category 2
		EONO-TERM AGOATIO HAZARD - Odicyoly Z

#### B. GHS label elements, including precautionary statements 1



Signal word	: Danger
Hazard statements	<ul> <li>Causes serious eye irritation.</li> <li>Causes skin irritation.</li> <li>May cause an allergic skin reaction.</li> <li>May cause cancer.</li> <li>Toxic to aquatic life with long lasting effects.</li> </ul>
Precautionary statements	

Symbol

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Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Avoid release to the environment. Avoid breathing vapour. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.



## Section 2. Hazards identification

Response	:	Collect spillage. IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	:	Store locked up.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	Wear appropriate respirator when ventilation is inadequate.
C. Other hazards which do	:	None known.

not result in classification

## Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Ingredient name	Common name	CAS number	%	Classification
reaction product: bisphenol-A- (epichlorhydrin); epoxy resin	reaction product: bisphenol a- (epichlorhydrin)	25068-38-6	≥30 - <40	Skin Irrit. 2, H315
				Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Phenol, polymer with formaldehyde, glycidyl ether	phenol, polymer with formaldehyde, glycidyl ether	28064-14-4	≥10 - <20	Skin Irrit. 2, H315
				Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
1,4-bis(2,3 epoxypropoxy) butane	1,4-bis(2, 3-epoxypropoxy)butane	2425-79-8	<10	Acute Tox. 4, H302
bulane	5-ерохуртороху доцане			Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
glass, oxide, chemicals	glass, oxide, chemicals	65997-17-3	<10	Carc. 1B, H350
Mica-group minerals	Mica	12001-26-2	<10	Not classified.
Cashew, nutshell liq.	Cashew, nutshell liq.	8007-24-7	<10	Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317

## Section 3. Composition/information on ingredients

aluminium oxide	Aluminium oxide	1344-28-1	≥1 - <5	Not classified.

There are no 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 A. 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. B. 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. C. 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 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. **D.** 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. 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 or waistband. E. Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. **Specific treatments** : No specific treatment. **Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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. Firefighting measures

Α.	Extinguishing media	
	Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
	Unsuitable extinguishing media	: None known.



## Section 5. Firefighting measures

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В.	Specific hazards arising from the chemical	:	In a fire or if heated, a pressure increase will occur and the container may burst. 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 or drain.
	Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides
C.	Special protective equipment for fire- fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	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.

### Section 6. Accidental release measures

protective equipmentEvacuate surrounding areas.and emergencyentering.proceduresTovide adequate ventila	ing any personal risk or without suitable training. Keep unnecessary and unprotected personnel from through spilt material. Avoid breathing vapour or tion. Wear appropriate respirator when ventilation is e personal protective equipment.
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B. 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.

### C. Methods and material for containment and cleaning up

Small spill	: 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.
Large spill	: 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

### A. <u>Precautions for safe handling</u>

Protective measures
 Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. 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. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes.



## Section 7. Handling and storage

		Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.
	Advice on general : occupational hygiene	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. See also Section 8 for additional information on hygiene measures.
В.	Conditions for safe : storage, including any incompatibilities	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. Store locked up. 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.

## Section 8. Exposure controls/personal protection

### A. Control parameters

### **Occupational exposure limits**

Ingredient name	Exposure limits
glass, oxide, chemicals	Ministry of Labor (Republic of Korea,
	8/2013).
	TWA: 10 mg/m <sup>3</sup> 8 hours. Form: fibers
Mica-group minerals	Ministry of Labor (Republic of Korea,
	8/2013).
	TWA: 3 mg/m <sup>3</sup> 8 hours. Form: Respirable
	fraction
aluminium oxide	Ministry of Labor (Republic of Korea,
	8/2013).
	TWA: 10 mg/m <sup>3</sup> 8 hours. Form: total dust with less than 1% of free SiO2

В.	Appropriate engineering controls	:	If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants 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.

### C. Personal protective equipment

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.
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. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

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**X**.International.

## Section 8. Exposure controls/personal protection

Hand protection	: Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals and micro-organisms. Recommended: Viton® or Nitrile gloves. 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. 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. 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. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.
Body 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.
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.

## Section 9. Physical and chemical properties

<u>Appearance</u>		
Physical state	:	Liquid.
Colour	:	Green.
Odour	:	Odourless.
Odour threshold	:	Not available.
рН	:	Not applicable.
Melting/freezing point	:	Not available.
Boiling point/boiling range	:	Not available.
Flash point	:	Closed cup: 82°C (179.6°F)
Fire point	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	Not available.
Vapour pressure	:	Not available.
Solubility	:	Insoluble in the following materials: cold water.
Vapour density	:	Not available.
Relative density	:	1.54
Partition coefficient: n- octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
	Physical state Colour Odour Odour threshold pH Melting/freezing point Boiling point/boiling range Flash point Fire point Evaporation rate Flammability (solid, gas) Lower and upper explosive (flammable) limits Vapour pressure Solubility Vapour density Relative density Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition	Physical state:Colour:Odour threshold:Odour threshold:pH:Melting/freezing point:Boiling point/boiling:range:Flash point:Fire point:Evaporation rate:Flammability (solid, gas):Lower and upper explosive (flammable) limits:Vapour pressure:Solubility:Vapour density:Partition coefficient: n- octanol/water:Auto-ignition temperature:Decomposition:

## Section 9. Physical and chemical properties

R. Viscosity

: Kinematic (room temperature): 22750 mm<sup>2</sup>/s (22750 cSt)

S. Molecular weight : Not applicable.

## Section 10. Stability and reactivity

Α.	Chemical stability	:	The product is stable.
	Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
В.	Conditions to avoid	:	No specific data.
C.	Incompatible materials	:	No specific data.
D.	Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

Α.	Information on likely routes of exposure	:	Not available.
	Potential acute health effe	ect	<u>s</u>
	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.
	Eye contact	:	Causes serious eye irritation.
	Over-exposure signs/sym	pt	oms
	Inhalation	:	No specific data.
	Ingestion	:	No specific data.
	Skin contact	:	Adverse symptoms may include the following: irritation redness
	Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness

### B. Health hazards

:

### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
1,4-bis(2,3 epoxypropoxy) butane	LD50 Dermal	Rabbit	1130 mg/kg	-
batano	LD50 Oral	Rat	1134 mg/kg	-

### Irritation/Corrosion

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## Section 11. Toxicological information

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Product/ingredient name	Result	Species	Score	Exposure	Observation
reaction product: bisphenol- A-(epichlorhydrin); epoxy resin	Eyes - Mild irritant	Rabbit	-	100 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500 microliters	-
	Skin - Severe irritant	Rabbit	-	24 hours 2 milligrams	-
1,4-bis(2,3 epoxypropoxy) butane	Eyes - Moderate irritant	Rabbit	-	100 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 10 milligrams	-

### Sensitisation

Not available.

### CMR - ISHA Article 42 Public Notice No 2013-38 Occupational Exposure Limits

Product/ingredient name	CAS number	Classification
Mineral wool fiber	65997-17-3	Carc. 2

### **Mutagenicity**

Not available.

### **Carcinogenicity**

Not available.

### Reproductive toxicity

Not available.

### **Teratogenicity**

Not available.

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

### Potential chronic health effects

### **Chronic toxicity**

Not available.

General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: May cause cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

### ATE value

:

## Section 11. Toxicological information

Route	Result	
Oral Dermal Inhalation (vapours) Inhalation (dusts and mists)	18592.9 mg/kg 27113.8 mg/kg 428.3 mg/l 96.36 mg/l	

## Section 12. Ecological information

### A. <u>Ecotoxicity</u>

Product/ingredient name	Result	Species	Exposure
1,4-bis(2,3 epoxypropoxy) butane	Chronic EC50 >160 mg/l	Algae	72 hours
	Chronic EC50 75 mg/l Chronic LC50 24 mg/l	Daphnia Fish	48 hours 96 hours

### B. Persistence and degradability

Not available.

### C. Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
reaction product: bisphenol- A-(epichlorhydrin); epoxy resin	2.64 to 3.78	31	low
1,4-bis(2,3 epoxypropoxy) butane	-0.269	-	low
Cashew, nutshell liq.	>4.78	-	high

### D. Mobility in soil

Soil/water partition : Not available. coefficient (Koc)

E. Other adverse effects : No known significant effects or critical hazards.

## Section 13. Disposal considerations

A. Disposal methods	: The generation of waste should be avoided or minimised wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
B. Disposal precautions	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

	UN	IMDG	ΙΑΤΑ
A. UN number	UN3082	UN3082	UN3082
B. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (reaction product: bisphenol-A- (epichlorhydrin); epoxy resin, Phenol, polymer with formaldehyde, glycidyl ether)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (reaction product: bisphenol-A- (epichlorhydrin); epoxy resin, Phenol, polymer with formaldehyde, glycidyl ether). Marine pollutant	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (reaction product: bisphenol-A- (epichlorhydrin); epoxy resin, Phenol, polymer with formaldehyde, glycidyl ether)
C. Transport hazard class(es)	9	9	9
D. Packing group	III	111	Ш
E. Environmental hazards	Yes.	Yes.	Yes.
F. Additional information	This product is not regulated as a dangerous good when transported in sizes of $\leq 5$ L or $\leq 5$ kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.	This product is not regulated as a dangerous good when transported in sizes of $\leq 5$ L or $\leq 5$ kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.	This product is not regulated as a dangerous good when transported in sizes of $\leq 5$ L or $\leq 5$ kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6. 1.1 and 5.0.2.8.

IMDG Code Segregation : Not applicable. group

**Special precautions for user** : **Transport within user's premises:** 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.

## Section 15. Regulatory information

Α.	Regulation according to	ISH	A
	ISHA article 37 (Harmful substances prohibited from manufacture)	:	None of the components are listed.
	ISHA article 38 (Harmful substances requiring permission)	:	None of the components are listed.
	Article 2 of Youth Protection Act on Substances Hazardous to Youth	:	Not applicable.
	•		al Substances and Physical Factors
	The following component	e ha	

The following components have an OEL: glass, oxide, chemicals Mica-group minerals aluminium oxide

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## Section 15. Regulatory information

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	ISHA Enforcement Regs Annex 11-3 (Exposure standards established for harmful factors)	:	None of the components are listed.
	ISHA Enforcement Regs Annex 11-4 (Harmful factors subject to Work Environment Measurement)	:	The following components are listed: Aluminum compounds; Mica
	ISHA Enforcement Regs Annex 12-2 (Harmful Factors Subject to Special Health Check- up)	:	The following components are listed: Aluminum and compounds
	Standard of Industrial Safety and Health Annex 12 (Hazardous substances subject to control)	:	The following components are listed: Aluminum and its compounds
В.	Regulation according to	Ch	emicals Control Act
	K-Reach Article 20 (Toxic chemicals)	:	Not applicable
	K-Reach Article 27 (Prohibited)	:	None of the components are listed.
	K-Reach Article 27 (Restricted)	:	None of the components are listed.
	CSCA Article 11 (TRI)	:	The following components are listed: Aluminium and its compounds; 4,4'- (1-Methylethylidene) bisphenol polymer with (chloromethyl)oxirane
	Korea inventory	:	Not determined.
	CSCA Article 39 (Accident Precaution Chemicals)	:	None of the components are listed.
C.	Dangerous Materials Safety Management Act	:	Not available.
D.	Wastes regulation	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Е.	Regulation according to e	oth	<u>er foreign laws</u>
	Europe inventory	:	Not determined.
	United States inventory (TSCA 8b)	:	Not determined.
	Japan inventory	:	Japan inventory (ENCS): Not determined. Japan inventory (ISHL): Not determined.

## Section 16. Other information

Α.	References	:	Not available.
В.	Date of issue/Date of revision	:	05/06/2018
C.	Version	:	1
	Date of printing	:	05/06/2018
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D. Other

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✓ Indicates information that has changed from previously issued version.

### **Section 16. Other information**

Key to abbreviations	: ATE = Acute Toxicity Estimate	
	BCF = Bioconcentration Factor	
	GHS = Globally Harmonized System of Classification and Labelling of Chemicals	
	IATA = International Air Transport Association	
	IBC = Intermediate Bulk Container	
	IMDG = International Maritime Dangerous Goods	
	LogPow = logarithm of the octanol/water partition coefficient	
	MARPOL = International Convention for the Prevention of Pollution From Ships,	
	1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)	
	UN = United Nations	

### Notice to reader

IMPORTANT NOTE: the information contained in this data sheet (as may be amended from time to time) is not intended to be exhaustive and is presented in good faith and believed to be correct as of the date on which it is prepared. It is the user's responsibility to verify that this data sheet is current prior to using the product to which it relates.

Persons using the information must make their own determinations as to the suitability of the relevant product for their purposes prior to use. Where those purposes are other than as specifically recommended in this safety data sheet, then the user uses the product at their own risk.

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