# **SAFETY DATA SHEET**

# **Interstores Epoxy Primer Finish Green Part A**

# Section 1. Identification

## Interstores Epoxy Primer Finish Green Part A

ISA430

: GHS product identifier

: Product code

	Identified uses	3	
Professional application of coatings and ink	S		
Uses advised agains	st	Reason	
All Other Uses			
International Paint Ltd. Stoneygate Lane Felling Gateshead Tyne and Wear NE10 0JY UK Tel: +44 (0)191 469 6111 Fax: +44 (0)19	91 438 3711	: Supplier's details	
+44 (0)191 469 6111 (24H)		: Emergency telephon number (with hours operation)	
+966 55 388 0087		: <u>National advisory b</u> <u>Poison Centre (For</u> <u>by licensed medical</u> <u>professionals.)</u>	<u>use only</u>
sdsfellinguk@akzonobel.com		: e-mail address of po responsible for this	
Section 2. Hazards identifi	cation		
FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION/IRRITATION - Category SERIOUS EYE DAMAGE/ EYE IRRITATION SKIN SENSITIZATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY (RE organs) - Category 2 LONG-TERM AQUATIC HAZARD - Category	- Category 1 PEATED EXPOSURE)	: Classification of the substance or mixtur	
GHS label elements			
		: Hazard pictograms	
Danger	• •	: Signal word	
Flammable liquid and vapour. Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. May cause damage to organs through prolon organs) Harmful to aquatic life with long lasting effect		: Hazard statements	
ate of issue/Date of revision : 07/05/2017	,	AkzoN	lobel
Version : 4	1/13		



### Section 2. Hazards identification

#### **Precautionary statements**

Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Avoid release to the environment. Do not breathe vapour. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Get medical attention if you feel unwell. IF ON SKIN (or hair): Take off immediately : Response

all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it 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. Immediately call a POISON CENTER or physician.

Store in a well-ventilated place. Keep cool.

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Wear appropriate respirator when ventilation is inadequate.

: Prevention

: Storage

: Disposal

: Supplemental label elements

: Other hazards which do not result in classification

# Section 3. Composition/information on ingredients

#### Mixture

None known.

: Substance/mixture

Classification	CAS number	% by weight	Ingredient name
Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411	25068-38-6	≥10 - ≤20	reaction product: bisphenol-A-(epichlorhydrin); epoxy resin
Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Asp. Tox. 1, H304	1330-20-7	≤9.2	xylene
Flam. Liq. 3, H226 Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 STOT SE 3, H336	71-36-3	≤5.5	butan-1-ol
Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411	64742-95-6	≤2.8	Solvent naphtha (petroleum), light arom.
Flam. Liq. 2, H225 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335	100-41-4	≤2.3	ethylbenzene
Date of issue/Date of revision Version : 4	: 07/05/2017	2/13	AkzoNobel



### Section 3. Composition/information on ingredients

•			
STOT RE 2, H373 (hearing			
organs)			
Asp. Tox. 1, H304			
Skin Sens. 1, H317	911674-82-3	<1	Amides, castor-oil, hydrogenated, N,N'-[1,
			3-phenylene-bis(methylene)] bis-
Aquatic Chronic 4, H413			

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

Description of necessary first aid measures		
Get medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a physician.	:	Eye contact
Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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. 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.	:	Inhalation
Get medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.	:	Skin contact
Get medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a physician. 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.	:	Ingestion
Most important symptoms/effects, acute and delayed		
Potential acute health effects		
Causes serious eye damage.		Eye contact
May give off gas, vapour or dust that is very irritating or corrosive to the respiratory system.	:	Inhalation
Causes skin irritation. May cause an allergic skin reaction.		Skin contact
Irritating to mouth, throat and stomach.	:	Ingestion
Over-exposure signs/symptoms		





### Section 4. First aid measures

Adverse symptoms may include the following:	: Eye contact
pain	
watering redness	
	. Inholotion
Adverse symptoms may include the following: neadache	: Inhalation
drowsiness/fatigue	
dizziness/vertigo	
nuscle weakness	
unconsciousness	
Adverse symptoms may include the following:	: Skin contact
pain or irritation	
edness blistering may occur	
<b>C</b> <i>y</i>	Insection
Adverse symptoms may include the following: stomach pains	: Ingestion
storrach pains	

#### Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.	: Notes to physician
No specific treatment.	: Specific treatments
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.	: Protection of first-aiders

#### See toxicological information (Section 11)

### Section 5. Firefighting measures

#### Extinguishing media

Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.	: Suitable extinguishing media
Do not use water jet.	: Unsuitable extinguishing media
Flammable liquid and vapour. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. This material is harmful 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.	: Specific hazards arising from the chemical
Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides	: Hazardous thermal decomposition products
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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.	: Special protective actions 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 protective equipment for fire-fighters



### Section 6. Accidental release measures

:	For non-emergency personnel
:	For emergency responders
:	Environmental precautions
:	Small spill
:	Large spill
	:

### Section 7. Handling and storage

#### Precautions for safe handling

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. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. 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. 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.

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.

: Protective measures

: Advice on general occupational hygiene



### Section 7. Handling and storage

Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Vapours are heavier than air and may spread along floors. Separate from oxidizing materials. 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.

: Conditions for safe storage, including any incompatibilities

: Appropriate engineering

controls

# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Exposure limits	Ingredient name
ACGIH TLV (United States, 3/2015). STEL: 651 mg/m <sup>3</sup> 15 minutes. STEL: 150 ppm 15 minutes. TWA: 434 mg/m <sup>3</sup> 8 hours. TWA: 100 ppm 8 hours.	xylene
ACGIH TLV (United States, 3/2015). TWA: 20 ppm 8 hours.	butan-1-ol
ACGIH TLV (United States, 3/2015). TWA: 20 ppm 8 hours.	ethylbenzene

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

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

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.	:	Hygiene measures
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 and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.	:	Eye/face protection
Skin 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	:	Hand protection

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:

recommended. The user must check that the final choice of type of glove selected



# Section 8. Exposure controls/personal protection

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.

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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

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.

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.

- : Body protection
- : Other skin protection

**X**International

: Respiratory protection

## Section 9. Physical and chemical properties

Appearance	
Liquid.	: Physical state
Green.	: Colour
Solvent.	: Odour
Not available.	: Odour threshold
Not applicable.	: рН
Not available.	: Melting point
Not available.	: Boiling point
Closed cup: 30°C (86°F)	: Flash point
Not available.	: Evaporation rate
Not available.	: Flammability (solid, gas)
Greatest known range: Lower: 1.4% Upper: 11.3% (butan-1-ol)	: Lower and upper explosive (flammable) limits
Not available.	: Vapour pressure
Not available.	: Vapour density
1.67	: Relative density
Insoluble in the following materials: cold water.	: Solubility
Not available.	: Partition coefficient: n- octanol/water
Not available.	: Auto-ignition temperature
Not available.	: Decomposition temperature
Kinematic (room temperature): 359.11 mm <sup>2</sup> /s (359.11 cSt)	: Viscosity
Section 10. Stability and reactivity	
No specific test data related to reactivity available for this product or its ingredients.	: Reactivity
The product is stable.	: Chemical stability

Under normal conditions of storage and use, hazardous reactions will not occur.

: Possibility of hazardous reactions



# Section 10. Stability and reactivity

Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, **: Conditions to avoid** braze, solder, drill, grind or expose containers to heat or sources of ignition.

Reactive or incompatible with the following materials: : Incompatible materials : oxidizing materials

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

: Hazardous decomposition products

# Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Exposure	Dose	Species	Result	Product/ingredient name
-	4300 mg/kg	Rat	LD50 Oral	xylene
4 hours	24 mg/l	Rat	LC50 Inhalation Vapour	butan-1-ol
-	3400 mg/kg	Rabbit	LD50 Dermal	
-	790 mg/kg	Rat	LD50 Oral	
-	8400 mg/kg	Rat	LD50 Oral	Solvent naphtha (petroleum), light arom.
4 hours	4000 ppm	Rabbit	LC50 Inhalation Gas.	ethylbenzene
-	17800 mg/kg	Rabbit	LD50 Dermal	
-	3500 mg/kg	Rat	LD50 Oral	

#### Irritation/Corrosion

Observation	Exposure	Score	Species	Result	Product/ingredient name
-	100 milligrams	-	Rabbit	Eyes - Mild irritant	reaction product: bisphenol- A-(epichlorhydrin); epoxy resin
-	24 hours 20 milligrams	-	Rabbit	Eyes - Moderate irritant	
-	24 hours 5 milligrams	-	Rabbit	Eyes - Severe irritant	
-	24 hours 500 microliters	-	Rabbit	Skin - Moderate irritant	
-	24 hours 2 milligrams	-	Rabbit	Skin - Severe irritant	
-	24 hours 2 milligrams	-	Rabbit	Eyes - Severe irritant	butan-1-ol
-	0.005 Mililiters	-	Rabbit	Eyes - Severe irritant	
-	24 hours 20 milligrams	-	Rabbit	Skin - Moderate irritant	
-	24 hours 100 microliters	-	Rabbit	Eyes - Mild irritant	Solvent naphtha (petroleum), light arom.
-	500 milligrams	-	Rabbit	Eyes - Severe irritant	ethylbenzene
-	24 hours 15 milligrams	-	Rabbit	Skin - Mild irritant	

#### Sensitisation

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

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: Information on likely routes

of exposure

# Section 11. Toxicological information

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Target organs	Route of exposure	Category	Name
Respiratory tract irritation	Not applicable.	Category 3	xylene
Respiratory tract irritation and Narcotic effects	Not applicable.	Category 3	butan-1-ol
Respiratory tract irritation and Narcotic effects	Not applicable.	Category 3	Solvent naphtha (petroleum), light arom.
Respiratory tract irritation	Not applicable.	Category 3	ethylbenzene

#### Specific target organ toxicity (repeated exposure)

Target organs	Route of exposure	Category	Name
hearing organs	Not determined	Category 2	ethylbenzene

#### Aspiration hazard

Result	Name
ASPIRATION HAZARD - Category 1	xylene
ASPIRATION HAZARD - Category 1	Solvent naphtha (petroleum), light arom.
ASPIRATION HAZARD - Category 1	ethylbenzene

Not available.

Version : 4

#### Potential acute health effects

r otential acute health chects	
Causes serious eye damage.	: Eye contact
May give off gas, vapour or dust that is very irritating or corrosive to the respiratory system.	: Inhalation
Causes skin irritation. May cause an allergic skin reaction.	: Skin contact
Irritating to mouth, throat and stomach.	: Ingestion

#### Symptoms related to the physical, chemical and toxicological characteristics

Adverse symptoms may include the following: pain watering redness	: Eye contact
Adverse symptoms may include the following: headache drowsiness/fatigue dizziness/vertigo muscle weakness unconsciousness	: Inhalation
Adverse symptoms may include the following: pain or irritation redness blistering may occur	: Skin contact
Adverse symptoms may include the following: stomach pains	: Ingestion
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## Section 11. Toxicological information

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure		
Not available.	:	Potential immediate effects
Not available.	:	Potential delayed effects
Long term exposure		
Not available.	:	Potential immediate effects
Not available.	:	Potential delayed effects
Potential chronic health effects		
Not available.		
May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.	-	General
No known significant effects or critical hazards.	:	Carcinogenicity
No known significant effects or critical hazards.	:	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

#### Numerical measures of toxicity

#### Acute toxicity estimates

ATE value	Route
15490.2 mg/kg	Oral
12848.1 mg/kg	Dermal
102.8 mg/l	Inhalation (vapours)

# Section 12. Ecological information

#### **Toxicity**

Exposure	Species	Result	Product/ingredient name
48 hours	Crustaceans - Palaemonetes pugio	Acute LC50 8500 µg/l Marine water	xylene
96 hours	Fish - Pimephales promelas	Acute LC50 13400 µg/l Fresh water	
48 hours	Daphnia - Daphnia magna	Acute EC50 1983 to 2072 mg/l Fresh water	butan-1-ol
96 hours	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	Acute LC50 1910 mg/l Fresh water	
48 hours	Daphnia	Acute EC50 6.14 mg/m <sup>3</sup>	Solvent naphtha (petroleum), light arom.
96 hours	Fish - Mykiss	Acute LC50 9.22 mg/m <sup>3</sup>	Ũ
96 hours	Algae - Áseudokirchneriella subcapitata	Acute EC50 3.6 mg/l Fresh water	ethylbenzene
48 hours	Daphnia - Daphnia magna - Neonate	Acute LC50 18.4 to 25.4 mg/l Fresh water	
96 hours	Fish - Menidia menidia	Acute LC50 5.1 to 5.7 mg/l Marine water	

#### Persistence and degradability

# **X**.International.

### Section 12. Ecological information

Biodegradability	Photolysis	Aquatic half-life	Product/ingredient name
Not readily	-		reaction product: bisphenol- A-(epichlorhydrin); epoxy
			resin
Readily	-	-	ethylbenzene

#### **Bioaccumulative potential**

Potential	BCF	LogPow	Product/ingredient name
low	-		reaction product: bisphenol- A-(epichlorhydrin); epoxy resin
low low low	8.1 to 25.9 - 15	3.12 1 3.6	xylene butan-1-ol ethylbenzene

#### Mobility in soil

Not available.

: Soil/water partition coefficient (Koc)

: Other adverse effects

: Disposal methods

No known significant effects or critical hazards.	
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### Section 13. Disposal considerations

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. 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. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

# Section 14. Transport information

ΙΑΤΑ	IMDG	UN	
UN1263	UN1263	UN1263	UN number
PAINT	PAINT	PAINT	UN proper shipping name
3	3	3	Transport hazard class(es)
III			Packing group
No.	No.	No.	Environmental hazards

: 07/05/2017

# K.International.

# Section 14. Transport information

-	-	-			Additional information
Not applicable.					ode Segregation
Transport within user's premupright and secure. Ensure that the event of an accident or spill	t persons transporting the proc		:	Special	precautions for user
Not available.			:	-	ort in bulk according x II of Marpol and Code
Section 15. Regula	atory information				
No known specific national and (including its ingredients).	l/or regional regulations applica	able to this product	:	enviroi	health and nmental tions specific for oduct

# Section 16. Other information

#### **Justification**

Justification	Classification				
On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 2, H373 (hearing organs) Aquatic Chronic 3, H412				
History					
07/05/2017	: Date of printing				
07/05/2017	: Date of issue/Date of revision				
30/01/2017	: Date of previous issue				
4	: Version				
ATE = Acute Toxicity Estimate : Key to abbreviations BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate 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					
Not available.	: References				
Indicates information that has changed from previously issued version.					
Notice to reader					



# Section 16. Other information

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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