SAFETY DATA SHEET

ARALDITE® 2026



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

1.1 Product identifier	
Product name	: ARALDITE® 2026
Product code	: 00054752
Product description	:
1.2 Relevant identified uses	of the substance or mixture and uses advised against
Product use	: 2-Component adhesive system
1.3 Details of the supplier of	the safety data sheet
Supplier	: Huntsman Advanced Materials (Europe)BVBA Everslaan 45 3078 Everberg / Belgium Tel.: +41 61 299 20 41 Fax: +41 61 299 20 40
e-mail address of person responsible for this SDS	: Global_Product_EHS_AdMat@huntsman.com
1.4 Emergency telephone nu	mber
<u>Supplier</u>	
Telephone number	: EUROPE: +32 35 75 1234 France ORFILA: +33(0)145425959 ASIA: +65 6336-6011 China: +86 20 39377888 Australia: 1800 786 152 New Zealand: 0800 767 437 USA: +1/800/424.9300

SECTION 2: Hazards identification

2.1 Classification of the substance or mixtureProduct definition: Working pack (preparation)

Classification according to Directive 1999/45/EC [DPD]

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification	: R43
Human health hazards	: May cause sensitisation by skin contact.

See Section 16 for the full text of the R phrases or H statements declared above. See Section 11 for more detailed information on health effects and symptoms.

Hazard symbol or symbols



Indication of danger Risk phrases Safety phrases

- : Irritant
- : R43- May cause sensitisation by skin contact.
- : S24- Avoid contact with skin.
 - S37- Wear suitable gloves.

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SECTION 2: Hazards	identification			
Hazardous ingredients	: hexamethylene-diiso 3-aminopropyltrietho	cyanate, homopolymere xysilane		
Supplemental label elements	: Not applicable.			
Supplemental label elements	: Contains isocyanates - See information supplied by the manufacturers. This information is supplied in the current Safety Data Sheet.			
Special packaging requiren	nents			
Containers to be fitted with child-resistant fastenings	: Not applicable.			
Tactile warning of danger	: Not applicable.			
2.3 Other hazards				
Other hazards which do not result in classification	: Not available.			

SECTION 3: Composition/information on ingredients

Substance/mixture	: Working pac	k (preparati	on)		
			Classification		
Product/ingredient name	Identifiers	%	67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	Туре
hexamethylene- diisocyanate, homopolymere	CAS: 28182-81-2	30-60	R43	Skin Sens. 1, H317	[1]
3- aminopropyltriethoxysilane	CAS: 919-30-2 EC: 213-048-4	0.1-1	Xn; R22 C; R34 R43	Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317	[1]
hexamethylene-di- isocyanate	CAS: 822-06-0 EC: 212-485-8	0.1-1	T; R23 Xi; R36/37/38 R42/43	Acute Tox. 1, H330 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Chronic 3, H412	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	

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SECTION 3: Composition/information on ingredients

Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

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

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

SECTION 4: First aid measures

4.1 Description of first aid n	neasures
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 if irritation occurs.
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. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Flush contaminated skin with plenty of 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.
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 or waistband.
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.
4.2 Most important symptor	ns and effects, both acute and delayed
Potential acute health effe	<u>cts</u>
Eye contact	: No known significant effects or critical hazards.

Lyo oomaat	
Inhalation	: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Skin contact	: May cause sensitisation by skin contact.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/	/symptoms
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	 Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.

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SECTION 4: First aid measures			

SECTION 4. I list all measures		
4.3 Indication of any immediate medical attention and special treatment needed		
Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.	
Specific treatments	: Symptomatic treatment and supportive therapy as indicated. Following severe exposure the patient should be kept under medical review for at least 48 hours.	

SECTION 5: Firefighting measures

5.1 Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
5.2 Special hazards arising f	rom the substance or mixture
Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
5.3 Advice for firefighters	
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	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	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.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8 for additional information on hygiene measures.
6.2 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).
6.3 Methods and materials fo	or c	ontainment 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.

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SECTION 6: Accidental release measures

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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.
6.4 Reference to other sections	: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

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

7.1 Precautions for safe handling

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. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. 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.
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.
7.2 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 Huntsman Advanced Materials	: Storage class 12, Liquids, not dangerous
7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

SECTION 8: Exposure controls/personal protection

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

8.1 Control parameters

Occupational exposure limits

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SECTION 8: Exposu	re	controls/p	ersonal protection		
Product/ingredi	ent r	name	Exp	osure limit valu	es
hexamethylene-di-isocyana	te		EH40/2005 WELs (United sensitiser. Notes: as NC STEL: 0.07 mg/m ³ , (as N TWA: 0.02 mg/m ³ , (as N	O CO) 15 minute(s	
Recommended monitoring procedures	:	atmosphere or of the ventilation protective equi methods for the	contains ingredients with exp biological monitoring may be on or other control measures pment. Reference should be assessment of exposure b ace documents for methods	e required to dete and/or the nece e made to Europ y inhalation to ch	ermine the effectiveness ssity to use respiratory ean Standard EN 689 fo emical agents and
Derived effect levels No DELs available.					
	4ie n				
Predicted effect concentra No PECs available.	tion	<u>s</u>			
3.2 Exposure controls					
Appropriate engineering		No special ver	ntilation requirements. Good	l general ventilati	on should be sufficient
controls		control worker ingredients wit	exposure to airborne contait h exposure limits, use proce- ring controls to keep worker	minants. If this p ess enclosures, lo	roduct contains ocal exhaust ventilation
Individual protection meas		-			
Hygiene measures	:	eating, smokir Appropriate te Contaminated contaminated	forearms and face thorough og and using the lavatory and chniques should be used to work clothing should not be clothing before reusing. Ens lose to the workstation locat	d at the end of th remove potential allowed out of th sure that eyewas	e working period. Ily contaminated clothing e workplace. Wash
Eye/face protection	:		ar complying with an approve dicates this is necessary to		
Skin protection					
Hand protection	:		stant, impervious gloves con times when handling chemic ary.		
		Suitability and duration of cor	proved to relevant standards durability of a glove is depen- ntact, chemical resistance of ove suppliers. Additional info e.	ndent on usage, glove material a	e.g. frequency and nd dexterity. Always see
Body protection	:	being perform	ective equipment for the bod ed and the risks involved an g this product.		
Other skin protection	:	selected base	otwear and any additional sk d on the task being performe specialist before handling th	ed and the risks i	
Respiratory protection	:	In case of inac	dequate ventilation wear resp on known or anticipated ex	piratory protection	

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SECTION 8: Exposure controls/personal protection

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	
Physical state	: Liquid.
Colour	: Not available.
Odour	: Not available.
Odour threshold	: Not available.
рН	: Not available.
Melting point/freezing point	: Not available.
Initial boiling point and boiling	: Not available.
range	
Flash point	: Closed cup: >170°C [DIN 51758 EN 22719 (Pensky-Martens Closed Cup)]
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Burning time	: Not applicable.
Burning rate	: Not applicable.
Upper/lower flammability or explosive limits	: Not available.
Vapour pressure	: Not available.
Vapour density	: Not available.
Relative density	: Not available.
Solubility(ies)	
Water solubility	:
Partition coefficient: n- octanol/water (LogK₀w)	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.
Explosive properties	: Not available.
Oxidising properties	: Not available.
9.2 Other information	
Density	: 1.1 g/cm ³ [20°C (68°F)]

SECTION 10: Stability and reactivity

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.

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SECTION 10: Stabilit	y and reactivity			
10.4 Conditions to avoid	: No specific data.			
10.5 Incompatible materials	: No specific data.			
10.6 Hazardous decomposition products	: Under normal condit should not be produ	5	ardous decomposition products	
	Decomposition prod individual componer		g materials:Refer to SDS for	

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Endpoint	Species	Result	Exposure
hexamethylene- diisocyanate, homopolymere	LD50 Dermal	Rabbit	>5000 mg/kg	-
3-aminopropyltriethoxysilane	LC50 Inhalation Vapour	Rat - Male	>5 ppm	6 hours
	LD50 Dermal	Rabbit - Male, Female	4.29 ml/kg	-
	LD50 Oral	Rat - Male, Female	1.57 to 2.83 ml/kg	-
hexamethylene-di- isocyanate	LC50 Inhalation Vapour	Rat - Male, Female	124 mg/m3	4 hours
	LD50 Dermal	Rat - Male, Female	>7000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Test	Species	Route of exposure	Result
hexamethylene-diisocyanate, homopolymere	-	Rabbit	Skin	Mild irritant
	-	Rabbit	Eyes	Mild irritant
3-aminopropyltriethoxysilane	OECD 405 Acute Eye Irritation/Corrosion	Rabbit	Eyes	Corrosive
	OECD 404 Acute Dermal Irritation/Corrosion	Rabbit	Skin	Corrosive
hexamethylene-di- isocyanate	OECD 405 Acute Eye Irritation/Corrosion	Rabbit	Eyes	Corrosive
	OECD 404 Acute Dermal Irritation/Corrosion	Rabbit	Skin	Corrosive

Conclusion/Summary

- : No additional information.
- **Eyes** : No additional information.
- **Respiratory** : No additional information.

Sensitiser

Skin

Product/ingredient name	Test	Route of exposure	Species	Result
hexamethylene-diisocyanate, homopolymere	OECD 406 Skin Sensitization	skin	Guinea pig	Sensitising
	-	skin	Guinea pig	Not sensitizing
	-	Respiratory	Guinea pig	Not sensitizing
3-aminopropyltriethoxysilane	OECD 406 Skin Sensitization	skin	Guinea pig	Sensitising
hexamethylene-di- isocyanate	OECD 406 Skin Sensitization	skin	Rabbit	Sensitising

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SECTION 11: Toxicological information

Conclusion/Summary Mutagenicity	: No additional information.	
Product/ingredient name	Test	Result
hexamethylene-diisocyanate, homopolymere	-	Negative
3-aminopropyltriethoxysilane	OECD 474 Mammalian Erythrocyte Micronucleus Test	Negative
hexamethylene-di- isocyanate	Unknown guidelines Not known	Negative
	Unknown guidelines OECD 474 Mammalian Erythrocyte Micronucleus Test	Negative Negative

Carcinogenicity

Product/ingredient name	Test	Species	Exposure	Result	Route of exposure	Target organs
hexamethylene-di- isocyanate	OECD 453 Combined Chronic Toxicity/Carcinogenicity Studies	Rat	2 years; 6 hours per day	Negative	Inhalation	-

Reproductive toxicity

Product/ingredient name	Test	Species	Result/Result type	Target organs
hexamethylene-di- isocyanate	OECD 422 Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test	Rat	Inhalation: 0.005 ppm NOAEL	-

Teratogenicity

Product/ingredient name	Test	Species	Result/Result type
hexamethylene-di- isocyanate	OECD 414 Prenatal Developmental Toxicity Study	Rat - Male, Female	0.3 ppm NOAEL
Information on the likely	: Not available.		

routes of exposure

Potential acute health effects

Inhalation	:	Exposure to decomposition products may cause a health hazard. may be delayed following exposure.	Serious effects
Ingestion	:	No known significant effects or critical hazards.	
Skin contact	:	May cause sensitisation by skin contact.	
Eye contact	:	No known significant effects or critical hazards.	
Symptoms related to the ph	iys	ical, chemical and toxicological characteristics	
Inhalation	:	No specific data.	
Ingestion	1	No specific data.	
Skin contact	:	Adverse symptoms may include the following: irritation redness	
Eye contact	1	No specific data.	
Delayed and immediate effe	ects	and also chronic effects from short and long term exposure	
Short term exposure			
Potential immediate effects	:	Not available.	
Potential delayed effects	:	Not available.	
Long term exposure			
Data of loave / Data of wordstate	_		0/4

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: Not available. Potential immediate

effects

Potential delayed effects : Not available.

Potential chronic health effects

Product/ingredient name	Test	Result typ	e	Result	Target organs
3-aminopropyltriethoxysilane	OECD 408 Repeated Dose 90-Day Oral Toxicity Study in Rodents	NOAEL	-	200 mg/kg	-
hexamethylene-di- isocyanate	OECD 453 Combined Chronic Toxicity/Carcinogenicity Studies	NOEC	Vapour	0.005 ppm	-
Conclusion/Summary	: Not available.				
General	: Once sensitized, a severe al to very low levels.	lergic reacti	on may occu	r when subse	equently exposed
Carcinogenicity	: No known significant effects	or critical ha	azards.		
Mutagenicity	: No known significant effects	or critical ha	azards.		
Teratogenicity	: No known significant effects	or critical ha	azards.		
Developmental effects	: No known significant effects or critical hazards.				
Fertility effects	: No known significant effects	or critical ha	azards.		

Other information : Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Test	Endpo	oint	Exposure	Species	Result	
hexamethylene-diisocyanate, homopolymere	-	Acute	EC50	72 hours	Algae	>1000	mg/L
	-	Acute	EC50	3 hours	Bacteria	>1000	mg/L
	-	Acute	IC0	48 hours	Daphnia	>100	mg/L
	-	Acute	IC0	96 hours	Fish	>100	mg/L
3-aminopropyltriethoxysilane	EU EC C.3 Algal Inhibition Test	Acute	EC50	72 hours Static	Algae	>1000	mg/L
	-	Acute	EC50	5.75 hours Static	Bacteria	43	mg/L
	OECD 202 <i>Daphnia</i> sp. Acute Immobilisation Test	Acute	EC50	48 hours Static	Daphnia	331	mg/L
	OECD 203 Fish, Acute Toxicity Test	Acute	LC50	96 hours Semi- static	Fish	>934	mg/L
hexamethylene-di- isocyanate	EU EC C.3 Algal Inhibition Test	Acute	EC50	72 hours Static	Algae	77.4	mg/L
	OECD 209 Activated Sludge, Respiration Inhibition Test	Acute	EC50	3 hours Static	Bacteria	842	mg/L
	EU EC C.2 Acute Toxicity for Daphnia	Acute	IC0	48 hours Static	Daphnia	>89.1	mg/L
	EU EC C.1 Acute Toxicity for Fish	Acute	LC50	96 hours Static	Fish	>82.8	mg/L

12.2 Persistence and degradability

Product/ingredient name	Test	Period	Result
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SECTION 12: Ecological information

hexamethylene-diisocyanate, homopolymere	-	28 days		0 %	
3-aminopropyltriethoxysilane	the "Ready" Biodegradability: Dissolved Organic Carbon (DOC) Die-Away Test				67 %
hexamethylene-di-	OECD 301F Ready Biodegradability -		28 days		48 %
isocyanate	Manometric Respirometry Test				
loooyanato	manemente receptionerly re				
Product/ingredient name	Aquatic half-life	Photolysis		Biodeg	radability
hexamethylene-diisocyanate, homopolymere	-	-		Not rea	dily
3-aminopropyltriethoxysilane	-	-		Not rea	dily
hexamethylene-di- isocyanate	-	-		Not rea	
				1	

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
3-aminopropyltriethoxysilane hexamethylene-di- isocyanate		-	low low

12.4 Mobility in soil

Soil/water partition coefficient (K _{oc})	: Not available.
Mobility	: Not available.

12.5 Results of PBT and vPvB assessment

Not applicable.

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

12.7 Other ecological information

SECTION 13: Disposal considerations

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

13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. 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.
Hazardous waste	: Yes.
European waste catalog	ue (EWC)

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SECTION 13: Disposal considerations

Waste code	Waste designation
07 02 08*	other still bottoms and reaction residues
ackaging	
Methods of disposal	 The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Special 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.

SECTION 14: Transport information

	14.1 UN number	14.2 UN proper shipping name
ADR/RID	Not regulated.	-
IMDG	Not regulated.	-
ΙΑΤΑ	Not regulated.	-

	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards	14.6 Special precautions for user	Additional information
ADR/RID	-	-	No.	Not available.	-
IMDG	-	-	No.	Not available.	Emergency schedules (EmS)
ΙΑΤΑ	-	-	No.	Not available.	-

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

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

: Not listed

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Other EU regulations Europe inventory

	All components a	are listed or	exempted.
-	7 00111p01101110 0		onomptour

Black List Chemicals

Priority List Chemicals : Not listed

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Integrated pollution prevention and control list (IPPC) - Air	:	Not listed		
Integrated pollution prevention and control list (IPPC) - Water	:	Not listed		
National regulations				
References	:	recognised abbrevia	fety Data Sheets comes unde ation for the Chemicals Hazar s an addition to the Health and	
International regulations				
Chemical Weapons Convention List Schedule I Chemicals	:	Not listed		
Chemical Weapons Convention List Schedule II Chemicals	:	Not listed		
Chemical Weapons Convention List Schedule III Chemicals	:	Not listed		
15.2 Chemical Safety Assessment	:	This product contair required.	ns substances for which Chen	nical Safety Assessments are still

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	 ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classifi	cation	Justification
Acute Tox. 4, H302		Expert judgment
Skin Irrit. 2, H315		Expert judgment
Eye Irrit. 2, H319		Expert judgment
Skin Sens. 1, H317		Expert judgment
Full text of abbreviated H	: H302	Harmful if swallowed.
statements	H314	Causes severe skin burns and eye damage.
	H315	Causes skin irritation.
	H317	May cause an allergic skin reaction.
	H318	Causes serious eye damage.
	H319	Causes serious eye irritation.
	H330	Fatal if inhaled.
	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
	H335	May cause respiratory irritation.
	H412	Harmful to aquatic life with long lasting effects.

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SECTION 16: Other	information		
Full text of classifications [CLP/GHS]	: Acute Tox. 1, H330 Acute Tox. 4, H302 Aquatic Chronic 3, H412 Eye Dam. 1, H318 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Corr. 1B, H314 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335	SERIOUS EYE DAMAG RESPIRATORY SENSI SKIN CORROSION/IRF SKIN CORROSION/IRF SKIN SENSITIZATION SPECIFIC TARGET OF	AL - Category 4 CHRONIC) - Category 3 GE/ EYE IRRITATION - Category 1 GE/ EYE IRRITATION - Category 2 TIZATION - Category 1 RITATION - Category 1B RITATION - Category 2
Full text of abbreviated R phrases	R43- May cause sensitis	ed. yes, respiratory system ar	nd skin.
Full text of classifications [DSD/DPD]	: T - Toxic C - Corrosive Xn - Harmful Xi - Irritant		
MSDS no.	: 00054752		
Date of printing	: 6/20/2012.		
Date of issue/ Date of revision	: 6/20/2012.		
Date of previous issue	: No previous validation.		
Version	: 1		
Notice to reader			

Notice to reader

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