

IDEALSEAL UNIVERSAL FS SILICONE WHITE SAFETY DATA SHEET

IDEALSEAL UNIVERSAL FS SILICONE WHITE

Revision date 14-10-2023

Revision Number 1

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

1.1. Product identifier

Product Name IDEALSEAL UNIVERSAL FS SILICONE WHITE

Pure substance/mixture Mixture

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

Recommended use Sealant

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name

Ideal Sealants Ltd
Unit D5 Taylor Business Park,
Risley, Warrington,
Cheshire, UK,
WA3 6BL

Tel: 01925 765934

E-mail address info@idealsealants.com

1.4. Emergency telephone number

United Kingdom 111

Ireland NPIC - National Poison Information Centre

Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)

Healthcare Professionals: +353 (01) 8092566 (24 hour service)

Europe 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Chronic aquatic toxicity Category 3 - (H412)

2.2. Label elements

Signal word

None

Hazard statements

H412 - Harmful to aquatic life with long lasting effects.

EU Specific Hazard Statements

EUH208 - Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]. May produce an allergic reaction

Precautionary Statements - EU (§28, 1272/2008)

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P273 - Avoid release to the environment

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other hazards

Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing. Harmful to aquatic life.

PBT & vPvB

This mixture contains substances considered to be persistent, bio-accumulating and toxic (PBT). This mixture contains substances considered to be very persistent and very bioaccumulating (vPvB).

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Silica, amorphous	231-545-4	7631-86-9	5 - <10	[B]	-	01-2119379499- 16-XXXX
Triacetoxy(propyl)silane	241-816-9	17865-07-5	1 - <3	Skin Corr. 1B (H314) (EUH071)		01-2119966899- 07-XXXX
Silanetriol, methyl-, triacetate	224-221-9	4253-34-3	1- <2.5	Skin Corr. 1C (H314) Acute Tox. 4 (H302) (EUH014)	-	01-2119962266- 32-XXXX
Titanium dioxide	236-675-5	13463-67-7	0.1 - <1	[C]	-	01-2119489379- 17-XXXX
Octamethylcyclotetrasilo xane [D4]	209-136-7	556-67-2	0.01 - <0.1	Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) [G]		01-2119529238- 36-XXXX
4,5-dichloro-2-octyl-2H-i sothiazol-3-one [DCOIT]	264-843-8	64359-81-5	0.01 - <0.05	Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Acute Tox. 4 (H302) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1	Skin Irrit. 2 :: 0.025%<=C<5% Eye Irrit. 2 :: 0.025%<=C<3% Skin Sens. 1A :: C>=0.0015%	-

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	(E	(H410) UH071)	

Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

Substances identified by a number starting "RR-" in the CAS-field are substances for which there is no CAS# used in EU and we use an internal numbering system to track within our SDS software

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance. If medical advice is needed,

have product container or label at hand.

Inhalation Remove to fresh air. If symptoms persist, call a doctor.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses

and continue flushing for at least 15 minutes. Consult an ophthalmologist.

Skin contact In the case of skin irritation or allergic reactions see a doctor. Wash skin with soap and

water.

Ingestion Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with

water. Drink 1 or 2 glasses of water. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms None known.

4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

Unsuitable extinguishing media Full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the The

chemical

Thermal decomposition can lead to release of irritating gases and vapours.

to release of irritating and toxic gases and vapours.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters

Special protective equipment and Wear self contained breathing apparatus for fire fighting if necessary.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Do not get in eyes, on skin, or on clothing. Use personal protective equipment as

required. Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section

12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Do not scatter spilled material with high pressure water streams.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and after

work. Take off all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from moisture. Keep away from food, drink and animal feeding stuffs.

Recommended storage

temperature

Keep at temperatures between 10 and 35 °C.

7.3. Specific end use(s)

Specific use(s)

Sealant.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon

curing

Chemical name	European Union	United Kingdom

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Silica, amorphous 7631-86-9	TWA: 0.1 mg/m ³	TWA: 6 mg/m³ TWA: 2.4 mg/m³ TWA: 0.1 mg/m³ STEL: 18 mg/m³ STEL: 7.2 mg/m³ STEL: 0.3 mg/m³
Acetic acid 64-19-7	TWA: 25 mg/m³ TWA: 10 ppm STEL: 50 mg/m³ STEL: 20 ppm	TWA: 10 ppm TWA: 25 mg/m³ STEL: 20 ppm STEL: 50 mg/m³
Titanium dioxide 13463-67-7	-	TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)			
Titanium dioxide (13463-67-7)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Local health effects	Inhalation	10 mg/m ³	

Octamethylcyclotetrasiloxane [D4] (556-67-2)						
Type	Exposure route	Derived No Effect Level	Safety factor			
		(DNEL)				
worker	Inhalation	73 mg/m ³				
Long term						
Systemic health effects						

Derived No Effect Level (DNEL)								
Titanium dioxide (13463-67-7)								
Туре		Exposure route		Derived No Et (DNEL)	ffect Level	,	Safety factor	
Consumer Long term Systemic health effects		Oral		700 mg/kg bw	v/d			

Octamethylcyclotetrasiloxane [D4] (556-67-2)						
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer Long term Systemic health effects	Inhalation	13 mg/m³				
Consumer Long term Systemic health effects	Oral	3.7 mg/kg bw/d				

Predicted No Effect Concentration No information available. **(PNEC)**

Predicted No Effect Concentration (PNEC)						
Titanium dioxide (13463-67-7)						
Environmental compartment	Predicted No Effect Concentration (PNEC)					
Marine water	0.0184 mg/l					
Freshwater sediment	1000 mg/kg					

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Freshwater	0.184 mg/l
Marine sediment	100 mg/kg
Soil	100 mg/kg
Microorganisms in sewage treatment	100 mg/l
Freshwater - intermittent	0.193 mg/l

Octamethylcyclotetrasiloxane [D4] (556-67-2)					
Environmental compartment	Predicted No Effect Concentration (PNEC)				
Freshwater	0.0015 mg/l				
Marine water	0.00015 mg/l				
Freshwater sediment	3 mg/kg				
Marine sediment	0.3 mg/kg				
Soil	0.54 mg/kg				
Sewage treatment plant	10 mg/l				

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Eye protection must conform to

standard EN 166.

Hand protection Wear suitable gloves. Recommended Use:. Neoprene™. Nitrile rubber. Butyl rubber.

Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific

gloves. Gloves must conform to standard EN 374

Skin and body protection Respiratory protection

None under normal use conditions.

In case of inadequate ventilation wear respiratory protection. Wear a respirator

conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation,

especially in confined areas.

Organic gases and vapours filter conforming to EN 14387. White. Brown. Recommended filter type:

Environmental exposure controls Do not allow uncontrolled discharge of product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid **Appearance** Paste

Colour See section 1 for more information

Odour Acetic acid.

Odour threshold No information available

Property Values Remarks • Method

Melting point / freezing point No data available None known Initial boiling point and boiling No data available None known

range

Flammability No data available None known Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point > 100 °C

No data available **Autoignition temperature** None known **Decomposition temperature** None known

Not applicable Insoluble in water

pH (as aqueous solution) No data available None known

Kinematic viscosity > 21 mm²/s No data available Dynamic viscosity

Water solubility No data available Immiscible in water

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Solubility(ies) No data available None known No data available **Partition coefficient** None known Vapour pressure No data available None known Relative density No data available None known

No data available **Bulk Density**

Liquid Density 1.00

Relative vapour density No data available None known

Particle characteristics

No information available **Particle Size Particle Size Distribution** No information available

9.2. Other information

VOC Content (%)

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Product cures with moisture.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical None. impact

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Product cures with moisture. Protect from moisture. Exposure to air or moisture over

prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and

sources of ignition.

10.5. Incompatible materials

Incompatible materials Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition None under normal use conditions. Stable under recommended storage conditions.

products

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

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Product Information

Inhalation Based on available data, the classification criteria are not met.

Eye contact Based on available data, the classification criteria are not met.

Skin contact Based on available data, the classification criteria are not met. May cause sensitisation in

susceptible persons.

Ingestion Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silica, amorphous	=7900 mg/kg (Rattus)	> 5000 mg/kg (Oryctolagus cuniculus)	>2.2 mg/L (Rattus) 1 h
Silanetriol, methyl-, triacetate	LD50 = 1600 mg/kg (Rattus) OECD 401		-
Titanium dioxide	>10000 mg/kg (Rattus)	LD50 > 5000 mg/Kg	= 5.09 mg/L (Rattus) 4 h
Octamethylcyclotetrasiloxane [D4]	LD50 > 4800 mg/kg (Rattus) OECD 401	LD50 > 2400 mg/kg (Rattus) OECD 402	=36 g/m³ (Rattus) 4 h
4,5-dichloro-2-octyl-2H-isothiaz ol-3-one [DCOIT]	=1636 mg/kg (Rattus)	> 2000 mg/kg (Oryctolagus cuniculus)	=0.26 mg/L (Rattus) 4 h

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

Skin corrosion/irritationThe assessment of the result of testing was done in accordance with the guideline of the Commission 92/ 69/ EEC.

Commission 32/ 63/ ELC.

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	Dermal		6 days	Product score <=1
					Non-irritant

Titanium dioxide (13463-67-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404:	Rabbit	Dermal			Non-irritant
Acute Dermal					
Irritation/Corrosion					

Serious eye damage/eye irritation

By analogy to another tested similar product: No irritation after contact to the eyes. (H319 is void). The assessment of the result of testing was done in accordance with the

guideline of the Commission 92/69/EEC.

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	eye		6 days	Product score <=1

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							Non-irritant
Titanium dioxide (13463-	67-7)						
Method	Species	Expo	sure route	Effective dose	Exposure	time	Results
OECD Test No. 405: Acute Eye Irritation/Corrosion	Rabbit	Eye					Non-irritant
Respiratory or skin sen				d, based on concluse sensitisation in			ECD Test No. 406
Method	S	Species		Exposure route		Results	
OECD Test No. 406: Skir Sensitisation	n C	Guinea pig		Dermal No		No sensitisation responses were observed	
Titanium dioxide (13463-							
Method	5	Species		Exposure route		Results	i
OECD Test No. 406: Skir Sensitisation	DECD Test No. 406: Skin Gensitisation Gensitisation			Dermal		Not a skin sensitiser	
OECD Test No. 429: Skin Sensitisation: Local Lymph Node Assay		Mouse Dermal			Not a sk	kin sensitiser	
4,5-dichloro-2-octyl-2H-is	othiazol-3-one	e [DCOIT] (64	359-81-5)				
Method	5	Species		Exposure route		Results	i
OECD Test No. 406: Skir Sensitisation	1 0	Suinea pig				sensitisi	ng
Germ cell mutagenicity		Based on ava	ilable data, th	e classification crite	eria are not m	net.	
Carcinogenicity		Based on ava	ilable data, th	e classification crite	eria are not m	net.	

Reproductive toxicity Based on available data, the classification criteria are not met.

Chemical name	European Union
Octamethylcyclotetrasiloxane [D4]	Repr. 2

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

11.2.2. Other information

Other adverse effects No information available.

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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Silica, amorphous	EC50: =440mg/L		-	EC50:		
7631-86-9	(72h,	=5000mg/L (96h,		=7600mg/L (48h,		
	Pseudokirchneri	Brachydanio		Ceriodaphnia		
	ella subcapitata)	rerio)		dubia)		
Triacetoxy(propyl)silane	EC50 (72h):	LC50 (96h) =	-	EC50 (48h) =		
17865-07-5	approx. 24	108.89 mg/L		89.59 mg/L		
	mg/l(Pseudokirc					
	henriella					
	subpicata)					
Silanetriol, methyl-,	EC50 (72h):	LC50 (96h) >500	-	EC50 (48h) >500		
triacetate	>500 mg/l	mg/l		mg/l (Daphnia		
4253-34-3	(Pseudokirchner	(Brachydanio		magna)		
	ella subcapitata)	rerio)				
Titanium dioxide	LC50 (96h)	-	-	-		
13463-67-7	>10000 mg/l					
	(Cyprinodon					
	variegatus)					
	OECD 203					
Octamethylcyclotetrasil	-	LC50:	-	EC50:		10
oxane [D4]		>1000mg/L (96h,		=25.2mg/L (24h,		
556-67-2		Lepomis		Daphnia magna)		
		macrochirus)				
		LC50: >500mg/L				
		(96h,				
		Brachydanio				
		rerio)				
4,5-dichloro-2-octyl-2H-	EC50 (72h)	LC50 (96h)	-	EC50 (48h)	100	100
isothiazol-3-one	=0.025 mg/L	0.0078 mg/L		0.0097 mg/L		
[DCOIT]	Algae	(Oncorhynchus		Daphnia magna		
64359-81-5	(Scenedesmus	mykiss)(OECD		(OECD 202)		
	subspicatus)(OE	203)				
	CD 201)					

12.2. Persistence and degradability

No information available. Persistence and degradability

Silica, amorphous (7631-86-9)

Method	Exposure time	Value	Results
			The methods for determining biodegradability are not
			applicable to inorganic substances

Octamethylcyclotetrasiloxane [D4] (556-67-2) 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] (64359-81-5)

Method	Exposure time	Value	Results
OECD Test No. 308: Aerobic and		Half-life	1.1-1.3 days

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Anaerobic Transformation in Aquatic Sediment Systems		

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Triacetoxy(propyl)silane	1.23
Silanetriol, methyl-, triacetate	-2.4
Octamethylcyclotetrasiloxane [D4]	6.49
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]	4.4

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

The product contains substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Silica, amorphous	The substance is not PBT / vPvB PBT assessment does
	not apply
Triacetoxy(propyl)silane	The substance is not PBT / vPvB
Silanetriol, methyl-, triacetate	The substance is not PBT / vPvB
Titanium dioxide	The substance is not PBT / vPvB PBT assessment does
	not apply
Octamethylcyclotetrasiloxane [D4]	PBT & vPvB
4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

Component Information		
Octamethylcyclotetrasiloxane [D4] (556-67-2)		
Method	Results	Species
Endocrine disrupting properties in accordance	Negative.	
with the criteria set out in Commission		
Delegated Regulation (EU) 2017/2100(3) or		
Commission Regulation (EU) 2018/605(4).		

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products

Dispose of contents/container in accordance with local, regional, national, and

international regulations as applicable.

Contaminated packaging Handle contaminated packages in the same way as the product itself.

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European Waste Catalogue 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous

substances

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1UN number or ID numberNot regulated14.2Proper Shipping NameNot regulated14.3Transport hazard class(es)Not regulated14.4Packing groupNot regulated14.5Environmental hazardsNot applicable14.6Special ProvisionsNone

IMDG

14.1 UN number or ID number
14.2 Proper Shipping Name
14.3 Transport hazard class(es)
14.4 Packing group
14.5 Marine pollutant
Not regulated

14.5 Marine pollutant NP
14.6 Special Provisions None

14.7 Maritime transport in bulk Not applicable

according to IMO instruments

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number
14.2 Proper Shipping Name
14.3 Transport hazard class(es)
14.4 Packing group
14.5 Environmental hazards
Not regulated
Not regulated
Not regulated
Not applicable

14.6 Special Provisions None

Section 15: REGULATORY INFORMATION

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

European Union

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Biocidal Products Regulation (EU) No 528/2012 (BPR)

This product contains a biocidal product for the preservation of the dry film Contains: 4,5-dichloro-2-octyl-2H-isothiazol-3-one

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[DCOIT]

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Persistent Organic Pollutants

Not applicable

National regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

EUH014 - Reacts violently with water

EUH071 - Corrosive to the respiratory tract

H226 - Flammable liquid and vapour

H302 - Harmful if swallowed

H304 - May be fatal if swallowed and enters airways

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H330 - Fatal if inhaled

H361f - Suspected of damaging fertility

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Legend

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

Ceiling Ceiling Limit Value

* Skin designation

SVHC Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure STOT SE Specific target organ toxicity - Single exposure

EWC European Waste Catalogue

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

IMDG International Maritime Dangerous Goods (IMDG)
IATA International Air Transport Association (IATA)

RID Regulations concerning the International Transport of Dangerous Goods by Rail

Key literature references and sources for data

No information available

Prepared By Technical Department

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Indication of changes

Revision note Not applicable.

Training Advice No information available

Further information No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

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