# Safety Data Sheet





Revision Date 16-Sep-2019 Version 5

**SDS** 460

# 1. Identification of the substance/mixture and of the company/undertaking

# 1.1 Product identifier

**Product name** 

DURACON® CATALYST

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

Recommended Use Curing chemical

# 1.3 Details of the supplier of the safety data sheet

Supplier

Alteco Technik GmbH Raiffeisenstrasse 16 D-27239 Twistringen Germany Phone: +49 (0) 4243 92950 Fax: +49 (0) 4243 929589 New Zealand Supplier: Equus Industries Ltd 4 Sheffield Street, Riverlands Estate Blenheim 7274 Phone: +64 3 578 0214 Fax: +64 3 578 0919

This telephone number is available during office hours only

For further information, please contact: info@alteco-technik.de

# 1.4 Emergency telephone number

Emergency telephone number	Chemtrec: +1 703-527-3887 ex-USA
	Chemtrec: 1-800-424-9300 USA
Europe	112
Austria	+43 1 406 43 43
Belgium	Poison center (BE): +32 70 245 245
Denmark	Poison Control Hotline (DK): +45 82 12 12 12
Finland	Poison Information Centre (FI):+358 9 471 977
France	ORFILA (FR): + 01 45 42 59 59
Germany	Poison Center Berlin (DE): +49 030 30686 790
	Poison Center Nord: +49 551 19240 (24h available English / German)
Ireland	National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland	+354 543 2222
Italy	Poison Centre, Milan (IT): +39 02 6610 1029
Luxembourg	112
Netherlands	National Poisons Information Centre (NL): +31 30 274 88 88 (NB: this service is only available to health professionals)
New Zealand	National Poisons Centre: (NZ) 0800 764 766
Norway	Poisons Information (NO):+ 47 22 591300
Portugal	Poison Information Centre (PT): +351 21 330 3284
Spain	Poison Information Service (ES): +34 91 562 04 20
Sweden	Poisons Information Center (SV):+46 8 33 12 31
Switzerland	Poison Center: Tel 145; +41 44 251 51 51
United Kingdom	111 / 0300 020 0155
	2. Hazards identification

# 2.1 Classification of the substance or mixture

# REGULATION (EC) No 1272/2008

Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitisation	Category 1 - (H317)
Reproductive Toxicity	Category 1B - (H360D)
Acute aquatic toxicity	Category 1 - (H400)
Chronic aquatic toxicity	Category 1 - (H410)
Organic peroxides	Type D - (H242)

# 2.2 Label elements



Danger

# **Hazard Statements**

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H410 - Very toxic to aquatic life with long lasting effects

H242 - Heating may cause a fire

H360D - May damage the unborn child

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

P201 - Obtain special instructions before use

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P234 - Keep only in original packaging

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P308 + P313 - IF exposed or concerned: Get medical advice/attention

P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish

# Contains DICYCLOHEXYL PHTHALATE, DIBENZOYL PEROXIDE

### 2.3. Other Hazards

No information available

# 3. Composition/information on ingredients

# 3.1 Substances

This product is a mixture. Health hazard information is based on its components

# 3.2 Mixtures

Chemical Name	EC-No	CAS No.	Weight-%	GHS Classification	REACH Registration Number
DICYCLOHEXYL	201-545-9	84-61-7	25 - 50	Skin Sens. 1 (H317)	01-2119978223-34-XX

# DURACON® CATALYST

PHTHALATE				Repr. 1B (H360D) Aquatic Chronic 3 (H412)	XX
DIBENZOYL PEROXIDE	202-327-6	94-36-0	25 - 50	Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Org. Perox. B (H241) Aquat. Acute 1 (H400) Aquat. Chronic 1 (H410) M-factor (Acuut): 10 M-factor (Chronisch): 10	01-2119511472-50-XX XX

For the full text of the H-Statements mentioned in this Section, see Section 16

# 4. First Aid Measures

# 4.1 Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. When symptoms persist or in all cases of doubt seek medical advice.			
Inhalation	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur.			
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention immediately if symptoms occur. Wash contaminated clothing before reuse. Thoroughly clean shoes before re-use.			
Eye contact	Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.			
Ingestion	If swallowed, call a poison control centre or doctor immediately. If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water.			
4.2 Most important symptoms a	nd effects, both acute and delayed			
Symptoms	Causes serious eye irritation. May cause allergic skin reaction. May damage the unborn child.			
4.3 Indication of any immediate medical attention and special treatment needed				
Notes to physician	Persons with pre-existing skin, eye, or respiratory disease may be at increased risk from the irritant or allergic properties of this material. Treat symptomatically.			

# **5. Fire-Fighting Measures**

# 5.1 Extinguishing media

# **Suitable extinguishing media** Water spray, Dry chemical, Foam, Carbon dioxide (CO<sub>2</sub>), Sand.

**Extinguishing media which shall not be used for safety reasons** Halons, High volume water jet.

# 5.2 Special hazards arising from the substance or mixture

CAUTION: re-ignition may occur. Sustains combustion. Do not use a solid water stream as it may scatter and spread fire. Risk of

dust explosion. In the event of fire and/or explosion do not breathe fumes. Carbon dioxide (CO2). Carbon monoxide. Benzoic acid. Benzene. Hazardous decomposition products formed under fire conditions.

# **Hazardous Combustion** Products

Thermal decomposition can lead to release of irritating and toxic gases and vapours Carbon dioxide (CO<sub>2</sub>) Carbon monoxide Benzoic acid Benzene

# 5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus. Full protective flameproof clothing. Protective gloves. Evacuate personnel to safe areas. Use water spray to cool unopened containers. Extinguish a small fire with powder or carbon dioxide then apply water to prevent re-ignition. After a fire, ventilate thoroughly the area and soak with water, clean the walls and metallic surfaces. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

# 6. Accidental Release Measures

# 6.1 Personal precautions, protective equipment and emergency procedures

# **Personal precautions**

Do not breathe dust. Avoid contact with skin and eyes. Evacuate personnel to safe areas. Avoid dust formation. Ensure adequate ventilation. Wear respiratory protection. Remove all sources of ignition. Use personal protective equipment. For personal protection see section 8.

# Advice for emergency responders

For personal protection see section 8.

# 6.2 Environmental precautions

Prevent product from entering drains.

# 6.3 Methods and materials for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.			
Methods for cleaning up	Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. Sweep up and shovel into suitable containers for disposal. Avoid dust formation. Keep contents moist. Confinement must be avoided. After cleaning, flush away traces with water.			

# 6.4 Reference to other sections

See section 8 for more information.

# 7. Handling and storage

# 7.1 Precautions for safe handling

Advice on safe handling	When using, do not eat, drink or smoke. Do not breathe dust. Use only in well-ventilated areas. Keep product and empty container away from heat and sources of ignition. Keep away from heat/sparks/open flames/hot surfaces No smoking. Keep away from reducing agents (e.g. amines), acids, alkalies and heavy metal compounds (e.g. accelerators, driers, metal soaps). Confinement must be avoided. Do not allow to dry. Avoid contact with skin and eyes. Wash hands before breaks and immediately after handling the product. Keep working clothes separately. Prevention of fire and explosion. Avoid dust formation. Risk of dust explosion. Use only explosion-proof equipment. It is recommended to use electrical equipment of temperature group T3. However, autoignition can never be excluded. Never pierce, drill, grind, cut, saw or weld any empty container. Keep away from combustible material. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Hygiene measures	Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product.

# 7.2 Conditions for safe storage, including any incompatibilities

# Storage Conditions

Store in accordance with the particular national regulations. Keep away from food, drink and animal feedingstuffs. Store in original container. Keep in a dry, cool and well-ventilated place. Keep away from direct sunlight. Store separate from other chemicals. Keep away from heat and sources of ignition. Maximum storage temperature. 25 °C (77 °F). Electrical equipment should be protected to the appropriate standard.

German storage class LGK 5.2 - United Kingdom Flammability: Type 2 (CS21)

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# 7.3 Specific end uses

### Specific use(s)

No information available

# Exposure scenario

No information available.

# 8. Exposure controls/personal protection

# 8.1 Control parameters

# Exposure Limit Values

Chemical Name	European Union	Austria	Belgium	Denmark	Finland	France
DICYCLOHEXYL		TWA: 5 mg/m <sup>3</sup>		TWA: 3 mg/m <sup>3</sup>		
PHTHALATE						
84-61-7						
DIBENZOYL		STEL 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
PEROXIDE		TWA: 5 mg/m <sup>3</sup>	_	_	STEL: 10 mg/m <sup>3</sup>	-
94-36-0					-	
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	The Netherlands
DICYCLOHEXYL		TWA: 3 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>			
PHTHALATE		Ceiling: 6 mg/m <sup>3</sup>	STEL: 15 mg/m <sup>3</sup>			
84-61-7			Ŭ			
DIBENZOYL	TWA: 5 ma/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>		
PEROXIDE	J J	Ceilina: 10 ma/m <sup>3</sup>	STEL: 15 mg/m <sup>3</sup>	Ū		
94-36-0		0 0	Ŭ			
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	The United
		Ū	•			Kingdom
DICYCLOHEXYL						STEL: 15 mg/m <sup>3</sup>
PHTHALATE						TWA: 5 mg/m <sup>3</sup>
84-61-7						
DIBENZOYL	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>		STEL: 5 mg/m <sup>3</sup>	STEL: 15 mg/m <sup>3</sup>
PEROXIDE	STEL: 10 mg/m <sup>3</sup>	-	, i i i i i i i i i i i i i i i i i i i		TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
94-36-0						
TWA:		time weighted average	ge			
STEL:		Short term exposure	limit			
LLV:		Exposure Limit Value	es			
STV:		Short Term Value				
Derived No Effect I	evel (DNFL)	No information ava	ailable			
Oral		1 65 mg/kg bw/day	/ (General populati	ion DNEL long terr	n oral systemic) (F	)ibenzovl
Orai		nerovide)				100HZ0y1
					n anal avatamia) /F	
		0.25 mg/kg bw/day	(General populat	ION DIVEL IONG LEN	n oral systemic) (L	ncyclonexyl
		phthalate)				
Dermal		3.3 mg/kg bw/day	(General populatio	on DNEL long term	dermal systemic)	(Dibenzoyl
		peroxide)				
		0.25 mg/kg bw/day	(General populati	ion DNEL long terr	n dermal systemic	) (Dicyclohexyl
		phthalate)		2		
		. ,				
Precautionary S	Statements -	2.9 mg/m <sup>3</sup> (Genera	al population DNEL	long term inhalati	on systemic) (Dibe	ezoyl peroxide)
·····, ·		0		5	, , , , , , , , , , , , , , , , , , , ,	, , ,

Inhalation	0.87 mg/m <sup>3</sup> (General population DNEL inhalation acute local/systemic) (Dicyclohexyl phthalate) 0.87 mg/m <sup>3</sup> (General population DNEL long term inhalation systemic) (Dicyclohexyl phthalate)
Derived No Effect Level (DNEL)	Workers
Dermal	<ul> <li>6.6 mg/kg bw/day (Worker DNEL long term dermal systemic) (Dibenzoyl peroxide)</li> <li>0.5 mg/kg bw/day (Worker DNEL dermal acute systemic) (Dicyclohexyl phthalate)</li> <li>0.5 mg/kg bw/day (Worker DNEL long term dermal systemic (Dicyclohexyl phthalate)</li> </ul>
Precautionary Statements - Inhalation	11.75 mg/m³ (Worker DNEL long term inhalation systemic) (Dibenzoyl peroxide) 35.2 mg/m³ (Worker DNEL inhalation acute systemic (Dicyclohexyl phthalate) 35.2 mg/m³ (Worker DNEL long term inhalation systemic (Dicyclohexyl phthalate)
Predicted No Effect Concentration (PNEC)	No information available
Fresh Water	0.000602 mg/l (Dibenzoyl peroxide) 0.00362 mg/l (Dicyclohexyl phthalate)
Sea Water	0.0000602 mg/l (Dibenzoyl peroxide) 0.000362 mg/l (Dicyclohexyl phthalate)
Fresh water sediment	0.338 mg/kg (Dibenzoyl peroxide) 1.06 mg/kg (Dicyclohexyl phthalate)
Sea sediment	0.106 mg/kg (Dicyclohexyl phthalate)
Soil	0.0758 mg/kg (Dibenzoyl peroxide) 0.21 mg/kg (Dicyclohexyl phthalate)
Impact on Sewage Treatment	0.35 mg/l (Dibenzoyl peroxide) 10 mg/l (dicyclohexyl phthalate)
8.2 Exposure controls	
Engineering Measures	Ensure adequate ventilation. Use only in an area equipped with explosion proof exhaust ventilation.
Personal protective equipment Eye/Face Protection Hand Protection Skin and body protection Respiratory protection	Tightly fitting safety goggles. Rubber gloves. Butyl rubber. Neoprene gloves. Nitrile rubber. Wear protective gloves/clothing. Ensure adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. Half mask with a particle filter P2 (EN 143).
Hygiene measures	Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product.
Environmental exposure controls	Prevent product from entering drains.

# 9. Physical and chemical properties

# 9.1 Information on basic physical and chemical propertiesPhysical stateSolidAppearancePowderColourWhiteOdourMildOdour ThresholdNo information available

Property	Values	<u>Remarks</u>
рН		No information available
Melting/freezing point		Decomposition
Boiling point/boiling range	Not applicable	No information available
Flash Point	Not applicable	No information available
Evaporation rate	Not Applicable	No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		No information available
lower flammability limit		No information available
Vapour pressure		No information available
Vapour density		No information available
Specific Gravity	1.23 (20 °C)	
Water solubility	Insoluble in water	
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature	SADT · 55 °C	SADT (self-accelerating decomposition
		temperature)
Viscosity, kinematic		
Viscosity, dynamic		No information available
Explosive properties		No information available
Oxidising Properties		No information available
9.2 Other information		
Volatile organic compounds (VOC)	content	No information available
Density		1230 kg/m³ (20 °C)
Bulk Density		640 kg/m <sup>3</sup> (20 °C)
Active oxygen content	3.3 %	,
Peroxide content	50 %	
SADT	55 °C	

# **10. Stability and Reactivity**

# 10.1 Reactivity

Hazardous polymerisation does not occur. Decomposes on heating.

# 10.2 Chemical stability

SADT – (Self accelerating decomposition temperature) is the lowest temperature at which self accelerating decomposition may occur with a substance in the packaging as used in transport. A dangerous self-accelerating decomposition reaction and, under certain circumstances, explosion or fire can be caused by thermal decomposition at and above the following temperature: 55°C. Contact with incompatible substances can cause decomposition at or below the SADT 55°C. Stable under normal conditions.

# 10.3 Possibility of hazardous reactions

Hazardous polymerisation does not occur.

# 10.4 Conditions to Avoid

Heat, flames and sparks. Confinement must be avoided. Avoid temperatures above 25 °C. Avoid shock and friction. Do not allow to dry. Explosive when dry.

# 10.5 Incompatible Materials

Rust, Iron, Copper, Acids and bases, Heavy metal compounds, Reducing agents, Reacts violently in contact with acids, amines, driers, polymerisation accelerators and easily oxidized materials, Store only in stainless steel, plastic or glass vessels

# 10.6 Hazardous Decomposition Products

Benzoic acid. Benzene. Carbon dioxide (CO<sub>2</sub>). Carbon oxides.

# **11. Toxicological information**

# 11.1 Information on toxicological effects

Acute toxicity

### Product Information

Inhalation	Thermal decomposition can lead to release of irritating gases and vapours. Irritating to respiratory system.
Eye contact	Causes serious eye irritation.
Skin contact	slight irritation. May cause an allergic skin reaction. May cause skin irritation.
Ingestion	Ingestion may cause irritation to mucous membranes.

# The following values are calculated based on chapter 3.1 of the GHS document mg/l

# **Unknown Acute Toxicity**

- < 1 % of the mixture consists of ingredient(s) of unknown toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour)
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### **Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
DIBENZOYL PEROXIDE	> 5000 mg/kg (rat)		> 24.3 mg/l (Rat,dust)

Skin corrosion/irritation	slight irritation
okin concercient and	onghi interiori.
Serious eye damage/eye irritation	Causes serious eye irritation. May cause eye irritation.
Respiratory or skin sensitisation	May cause allergic skin reaction.
Germ Cell Mutagenicity	None known.
Carcinogenicity	No information available.
Reproductive toxicity	May damage the unborn child. Possible risk of impaired fertility.
Specific target organ toxicity - single exposure	No information available.
Specific target organ toxicity - repeated exposure	No information available.
Target Organs	Eyes. Respiratory system. Skin.
Aspiration hazard	No information available.

# 12. Ecological information

# 12.1 Toxicity

Very toxic to aquatic life with long lasting effects Toxic to aquatic life with long lasting effects

< 1 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

# **Ecotoxicity effects**

May cause long-term adverse effects in the aquatic environment

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other
DIBENZOYL PEROXIDE	EC50 (72h) : 0.06 mg/l (Dibenzoyl	LC50 (96h) : 0.06 mg/l (Dibenzoyl	EC50 (48h) : 0.11 mg/l (Dibenzoyl
	peroxide 78 %)	peroxide 78 %)	peroxide 78 %) - Daphnia magna

# 12.2 Persistence and degradability

Readily biodegradable.

# 12.3 Bioaccumulative potential

Bioconcentration factor (BCF). = 66.6. estimated.

### 12.4 Mobility in soil

**Mobility in soil** No information available.

**Mobility** log Pow = 4.82 (25 °C) log Koc = 3.46 (estimated).

# 12.5 Results of PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

# 12.6 Other adverse effects.

Discharge into the environment must be avoided.

Chemical Name	EU - Endocrine Disrupters	EU - Endocrine Disruptors -	Japan - Endocrine Disruptor
	Candidate List	Evaluated Substances	Information
DICYCLOHEXYL PHTHALATE	Group III Chemical		

# 13. Disposal Considerations 13.1 Waste treatment methods Waste from residues / unused products Dispose of as hazardous waste in compliance with local and national regulations. Contaminated packaging Dispose of in accordance with local regulations. Do not burn, or use a cutting torch on, the empty drum. Other information European Waste Catalogue. 160903 - peroxides, e.g. hydrogen peroxide.

# **14. Transport Information**

14.1 UN	3106	
14.2 Proper shipping name	Organic Peroxide Type D,	solid (Dibenzoylperoxide)
14.3 Hazard class	5.2	
ADR/RID-Labels	5.2	
14.4 Packing Group	Not regulated	
14.5 Environmental hazard	Not applicable	
14.6 Special Provisions	None	
Classification Code	P1	
Tunnel restriction code	D	
Hazard identification No	539	
Note	No information available	
IMDG		
14.1 UN	3106	
14.2 Proper shipping name	Organic Peroxide Type D,	solid (Dibenzoylperoxide)
14.3 Hazard class	5.2	
14.4 Packing Group	Not regulated	
14.5 Marine pollutant	Yes	
14.6 Special Provisions	None	
EmS	F-J, S-R	
14.7 Transport in bulk according to	No information available	
MARPOL 73/78 and the IBC Code		
ΙΔΤΔ		
14.1 UN	3106	
14.2 Proper shipping name	Organic Peroxide Type D	solid (Dibenzovlperoxide)
14.3 Hazard class	52	
14.4 Packing Group	Not regulated	
14.5 Environmental hazard	Not applicable	
14.6 Special Provisions	None <b>Note</b>	"hot transport" forbiden by air.

# 15. Regulatory information

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

# Candidate List of Substances of Very High Concern for Authorisation

This product contains an ingredient according to the candidate list of Annex XIV of the REACH Regulation1907/2006/EC CAS 84-61-7

National regulatory information Germany WGK Classification	WGK = 1 (self classification)
Denmark - MAL Factor	MAL-kode 0-4
New Zealand HSNO:	Organic Peroxides Group Standard 2017 - HSR 002629

### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers

### Authorisations and/or restrictions on use:

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

### **Persistent Organic Pollutants**

Not applicable

### International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL	Complies
PICCS	Complies
ENCS	Complies
IECSC	Complies
AICS	Complies
KECL	Complies
NZIoC	-

Legend

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

# 15.2 Chemical Safety Assessment

No information available

# 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

H317 - May cause an allergic skin reaction

H360D - May damage the unborn child

H412 - Harmful to aquatic life with long lasting effects

H319 - Causes serious eye irritation
H241 - Heating may cause a fire or explosion
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

Key or legend to abbreviations and acronyms used in the safety data sheet SADT (self-accelerating decomposition temperature)

Prepared By	RPM Belgium Regulatory Affairs/Product Safety
Revision Date	16-Sep-2019
Revision Note	This data sheet contains changes from the previous version in section(s):, 14.

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

# Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet