

# Safety Data Sheet

According to Regulation (EC) No 1907/2006

## Taski Tapi Gum C4q

**Revision:** 2022-02-11 **Version:** 03.3

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

1.1 Product identifier

Trade name: Taski Tapi Gum C4q

UFI: 5E35-M01F-P00Y-47KT

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

Product use: Carpet / Upholstery cleaner. For professional use only.

Uses advised against: Uses other than those identified are not recommended.

#### SWED - Sector-specific worker exposure description :

AISE\_SWED\_PW\_11\_1 AISE\_SWED\_PW\_19\_1

## 1.3 Details of the supplier of the safety data sheet

Diversey Europe Operations BV, Maarssenbroeksedijk 2, 3542DN Utrecht, The Netherlands

### **Contact details**

Diversey Hygiene Sales Limited Jamestown Road, Finglas, Dublin 11, Ireland Tel: 01 8081808 (9am - 5pm Mon-Fri) Email: dublin.orders@diversey.com

## 1.4 Emergency telephone number

Seek medical advice (show the label or safety data sheet where possible).

National Poisons Information Centre

Tel: 01 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week)

Tel: 01 809 2566 (health care professionals).

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

Aerosol 1 (H222)

## 2.2 Label elements



Signal word: Danger.

## Hazard statements:

H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

## Precautionary statements:

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

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

## 2.3 Other hazards

No other hazards known.

## SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Ingredient(s)	EC number	CAS number	REACH number	Classification	Notes	Weight percent
butane	203-448-7	106-97-8	01-2119474691-32	Flam. Gas 1 (H220) Press. Gas (Comp.) (H280)		50-75
propane	200-827-9	74-98-6	01-2119486944-21	Flam. Gas 1 (H220) Press. Gas (Comp.) (H280)		20-30
isobutane	200-857-2	75-28-5	01-2119485395-27	Flam. Gas 1 (H220) Press. Gas (Comp.) (H280)		1-3

Workplace exposure limit(s), if available, are listed in subsection 8.1.

ATE, if available, are listed in section 11.

For the full text of the H and EUH phrases mentioned in this Section, see Section 16...

## **SECTION 4: First aid measures**

4.1 Description of first aid measures

Inhalation: Get medical attention or advice if you feel unwell.

Skin contact: Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice

or attention.

**Eye contact:** Rinse cautiously with water for several minutes. If irritation occurs and persists, get medical

attention.

Ingestion: Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious

person. Get medical attention or advice if you feel unwell.

Self-protection of first aider: Consider personal protective equipment as indicated in subsection 8.2.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:No known effects or symptoms in normal use.Skin contact:Direct contact can damage skin by freezing.Eye contact:Direct contact can damage the eye by freezing.Ingestion:No known effects or symptoms in normal use.

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

## **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

## 5.2 Special hazards arising from the substance or mixture

Cool endangered packaging with water spray jet.

## 5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

## SECTION 6: Accidental release measures

## 6.1 Personal precautions, protective equipment and emergency procedures

No special measures required.

## 6.2 Environmental precautions

No special environmental precautions required.

## 6.3 Methods and material for containment and cleaning up

Absorb liquid components with liquid-binding material.

## 6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

## Measures to prevent fire and explosions:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50° C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. Use non-sparking tools.

### Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

### Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless adviced by Diversey. Wash hands before breaks and at the end of workday. Do not breathe spray. Use only with adequate ventilation. See chapter 8.2, Exposure controls / Personal protection.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Keep away from heat and direct sunlight. For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

Seveso - Lower Tier requirements (tonnes): 150 Seveso - Upper Tier requirements (tonnes): 500

#### 7.3 Specific end use(s)

No specific advice for end use available.

## SECTION 8: Exposure controls/personal protection

## 8.1 Control parameters Workplace exposure limits

Air limit values, if available:

Ingredient(s)	Long term value(s)	Short term value(s)
butane	1000 ppm	3000 ppm
propane		3000 ppm
isobutane		3000 ppm

Biological limit values, if available:

## Recommended monitoring procedures, if available:

Additional exposure limits under the conditions of use, if available:

## **DNEL/DMEL and PNEC values**

**Human exposure** 

DNEL/DMEL oral exposure - Consumer (mg/kg bw)

Ingredient(s)	Short term - Local	Short term - Systemic	Long term - Local	Long term - Systemic
mgredieni(s)	effects	effects	effects	effects
butane	No data available	No data available	No data available	No data available
propane	No data available	No data available	No data available	No data available
isobutane	No data available	No data available	No data available	No data available

DNEL/DMEL dermal exposure - Worker

DNLL/DIVILL definal exposure - Worker				
Ingredient(s)	Short term - Local	Short term - Systemic	Long term - Local	Long term - Systemic
	effects	effects (mg/kg bw)	effects	effects (mg/kg bw)
butane	No data available	No data available	No data available	No data available
propane	No data available	No data available	No data available	No data available
isobutane	No data available	No data available	No data available	No data available

DNEL/DMEL dermal exposure - Consumer

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
butane	No data available	No data available	No data available	No data available
propane	No data available	No data available	No data available	No data available
isobutane	No data available	No data available	No data available	No data available

DNEL /DMEL inhalatory exposure - Worker (mg/m3)

Ingredient(s)	Short term - Local	Short term - Systemic	Long term - Local	Long term - Systemic
	effects	effects	effects	effects
butane	No data available	No data available	No data available	No data available
propane	No data available	No data available	No data available	No data available
isobutane	No data available	No data available	No data available	No data available

DNEL/DMEL inhalatory exposure - Consumer (mg/m³)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
butane	No data available	No data available	No data available	No data available
propane	No data available	No data available	No data available	No data available
isobutane	No data available	No data available	No data available	No data available

### **Environmental exposure**

Environmental exposure - PNEC

Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)
butane	No data available	No data available	No data available	No data available
propane	No data available	No data available	No data available	No data available
isobutane	No data available	No data available	No data available	No data available

Environmental exposure - PNEC continued

Ingredient(s)	Sediment, freshwater	Sediment, marine	Soil (mg/kg)	Air (mg/m³)
	(mg/kg)	(mg/kg)		
butane	No data available	No data available	No data available	No data available
propane	No data available	No data available	No data available	No data available
isobutane	No data available	No data available	No data available	No data available

### 8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the <u>undiluted</u> product:

Appropriate engineering controls:

Provide a good standard of general ventilation.

Appropriate organisational controls:

Users are advised to consider national Occupational Exposure Limits or other equivalent values, if

available. No special requirements under normal use conditions.

REACH use scenarios considered for the undiluted product:

NEADIT dae accitation considered for t	ne analiatea product.				
	SWED - Sector-specific	LCS	PROC	Duration	ERC
	worker exposure			(min)	
	description				
Spray application	AISE_SWED_PW_11_1	PW	PROC 11	60	ERC8a
Manual application	AISE SWED PW 19 1	PW	PROC 19	480	ERC8a

Personal protective equipment

Eye / face protection: No special requirements under normal use conditions. No special requirements under normal use conditions. Hand protection: Body protection: No special requirements under normal use conditions.

Respiratory protection is not normally required. However, inhalation of vapour, spray, gas or Respiratory protection:

aerosols should be avoided. Trigger spray bottle application: No special requirements under normal use conditions. Apply technical measures to comply with the occupational exposure limits, if

**Environmental exposure controls:** No special requirements under normal use conditions.

## SECTION 9: Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Information in this section refers to the product, unless it is specifically stated that substance data is listed

Method / remark

Physical state: Aerosol Colour: Colourless Odour: Product specific Odour threshold: Not applicable

Melting point/freezing point (°C): Not determined Not relevant to classification of this product Initial boiling point and boiling range (°C): Not determined Not applicable as product is an aerosol

Substance data, boiling point

social of data, selling sellin					
Ingredient(s)	Value	Method	Atmospheric pressure		
	(°C)		(hPa)		
butane	No data available				
propane	No data available				
isobutane	No data available				

Method / remark

Flammability (solid, gas): Not determined

Flammability (liquid): Not applicable. Not flammable. Flash point (°C): Not applicable as product is an aerosol

Sustained combustion: Not applicable.

(UN Manual of Tests and Criteria, section 32, L.2)

Lower and upper explosion limit/flammability limit (%): Not determined

Substance data, flammability or explosive limits, if available:

Method / remark

Autoignition temperature: Not determined Decomposition temperature: Not applicable.

pH: Not applicable No information available.

Kinematic viscosity: Not determined

Kinematic viscosity: Not determined
Solubility in / Miscibility with Water: Not miscible or difficult to mix

Substance data, solubility in water

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
butane	No data available		
propane	No data available		
isobutane	No data available		

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

#### Method / remark

See substance data

Substance data, vapour pressure

Vapour pressure: Not determined

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
butane	No data available		
propane	No data available		
isobutane	No data available		

## Method / remark

Relative density: ≈ 0.55 (20 °C)

OECD 109 (EU A.3)

Relative vapour density: No data available.

Not relevant to classification of this product

Particle characteristics: No data available. Not applicable to liquids.

## 9.2 Other information

## 9.2.1 Information with regard to physical hazard classes

Explosive properties: Vapours may form explosive mixtures with air. Not explosive. Not explosive, based on substance properties

Oxidising properties: Not oxidising.

Corrosion to metals: Not corrosive Weight of evidence

## 9.2.2 Other safety characteristics

No other relevant information available.

## SECTION 10: Stability and reactivity

## 10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

## 10.2 Chemical stability

Stable under normal storage and use conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

## 10.4 Conditions to avoid

None known under normal storage and use conditions.

## 10.5 Incompatible materials

None known under normal use conditions.

## 10.6 Hazardous decomposition products

None known under normal storage and use conditions.

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

Mixture data:.

## Relevant calculated ATE(s):

ATE - Oral (mg/kg): >2000

Substance data, where relevant and available, are listed below:.

# Acute toxicity Acute oral toxicity

Acute drai toxicity						
Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)	ATE (mg/kg)
butane		No data available				Not established
propane		No data available				Not established
isobutane		No data available				Not established

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)	ATE (mg/kg)
butane		No data				Not established
		available				
propane		No data				Not established
		available				
isobutane		No data				Not established
		available				

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
butane		No data available			
propane		No data available			
isobutane		No data available			

Acute inhalative toxicity, continued

Acute initialative toxicity, continued				
Ingredient(s)	ATE - inhalation, dust	ATE - inhalation, mist	ATE - inhalation,	ATE - inhalation, gas
	(mg/l)	(mg/l)	vapour (mg/l)	(mg/l)
butane	Not established	Not established	Not established	Not established
propane	Not established	Not established	Not established	Not established
isobutane	Not established	Not established	Not established	Not established

Irritation and corrosivity
Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
butane	No data available			
propane	No data available			
isobutane	No data available			

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
butane	No data available			
propane	No data available			
isobutane	No data available			

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
butane	No data available			
propane	No data available			
isobutane	No data available			

Sensitisation Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
butane	No data available			
propane	No data available			
isobutane	No data available			

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
butane	No data available			
propane	No data available			
isobutane	No data available			

# CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) $\underline{\text{Mutagenicity}}$

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
butane	No data available		No data available	
propane	No data available		No data available	
isobutane	No data available		No data available	

Ingredient(s)	Effect
butane	No data available
propane	No data available
isobutane	No data available

Toxicity for reproduction

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
butane			No data available				
propane			No data available				
isobutane			No data available				

Repeated dose toxicity
Sub-acute or sub-chronic oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
butane		No data available				
propane		No data available				
isobutane		No data available				

Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
		(mg/kg bw/d)	,		time (days)	affected
butane		No data				
		available				
propane		No data				
		available				
isobutane		No data				
	l	available				

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
butane		No data available				
propane		No data available				
isobutane		No data available				

Chronic toxicity

Ingredient(s)	Exposure	Endpoint	Value	Species	Method	Exposure	Specific effects and	Remark

	route	(mg/kg bw/d)		time	organs affected	
butane		No data				
		available				
propane		No data				
		available				
isobutane		No data				
		available				

STOT-single exposure

Ingredient(s)	Affected organ(s)
butane	No data available
propane	No data available
isobutane	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
butane	No data available
propane	No data available
isobutane	No data available

## **Aspiration hazard**

Substances with an aspiration hazard (H304), if any, are listed in section 3.

## Potential adverse health effects and symptoms

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

### 11.2 Information on other hazards

11.2.1 Endocrine disrupting properties
Endocrine disrupting properties - Human data, if available:

## 11.2.2 Other information

No other relevant information available.

## **SECTION 12: Ecological information**

## 12.1 Toxicity

No data is available on the mixture.

Substance data, where relevant and available, are listed below:

# Aquatic short-term toxicity Aquatic short-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
butane		No data available			
propane		No data available			
isobutane		No data available			

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
butane		No data available			
propane		No data available			
isobutane		No data			

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
butane		No data available			
propane		No data available			
isobutane		No data available			

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
butane		No data			
		available			
propane		No data			
		available			
isobutane		No data			
		available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value	Inoculum	Method	Exposure
		(mg/l)			time
butane		No data			
		available			
propane		No data			
		available			
isobutane		No data			
		available			

# Aquatic long-term toxicity Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
butane		No data available				
propane		No data available				
isobutane		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
butane		No data				
		available				
propane		No data				
		available				
isobutane		No data				
		available				

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:								
Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Effects observed		
•		(mg/kg dw	·		time (days)			
		sediment)						
butane		No data						
		available						
propane		No data						
		available						
isobutane		No data						
		available						

**Terrestrial toxicity**Terrestrial toxicity - soil invertebrates, including earthworms, if available:

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if available:

## 12.2 Persistence and degradability

Abiotic degradation
Abiotic degradation - photodegradation in air, if available:

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

### Biodegradation

Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
butane					Readily biodegradable
propane					Readily biodegradable
isobutane					Readily biodegradable

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

### 12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

Ingredient(s)	Value	Method	Evaluation	Remark
butane	No data available			
propane	No data available			
isobutane	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
butane	No data available				
propane	No data available				
isobutane	No data available				

## 12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
butane	No data available				
propane	No data available				
isobutane	No data available				

## 12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

## 12.6 Endocrine disrupting properties

Endocrine disrupting properties - Environmental effects, if available:

## 12.7 Other adverse effects

No other adverse effects known.

## **SECTION 13: Disposal considerations**

13.1 Waste treatment methods Waste from residues / unused

products:

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.

**European Waste Catalogue:** 

16 05 04\* - gases in pressure containers (including halons) containing dangerous substances.

## **SECTION 14: Transport information**



Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

14.1 UN number: 1950

14.2 UN proper shipping name:

Aerosols

14.3 Transport hazard class(es):

Transport hazard class (and subsidiary risks): 2.1

14.4 Packing group: -

14.5 Environmental hazards:

Environmentally hazardous: No

Marine pollutant: No

14.6 Special precautions for user: None known.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: The product is not transported in bulk tankers.

#### Other relevant information:

**ADR** 

Classification code: 5F
Tunnel restriction code: D
Hazard identification number: -

IMO/IMDG

EmS: F-D, S-U

The product has been classified, labelled and packaged in accordance with the requirements of ADR and the provisions of the IMDG Code Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities.

## **SECTION 15: Regulatory information**

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

## EU regulations:

- Regulation (EC) No. 1907/2006 REACH
- Regulation (EC) No 1272/2008 CLP
- Regulation (EC) No. 648/2004 Detergents regulation
- Directive 75/324/EEC on aerosol dispensers
- substances identified as having endocrine disrupting properties in accordance with the criteria set out in Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605
- · Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- International Maritime Dangerous Goods (IMDG) Code

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII): Not applicable.

## Ingredients according to EC Detergents Regulation 648/2004

aliphatic hydrocarbons >= 30 %

Seveso - Classification: P3a - FLAMMABLE AEROSOLS

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

## **SECTION 16: Other information**

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

**SDS code:** MSDS4747 **Version:** 03.3 **Revision:** 2022-02-11

### Reason for revision:

This data sheet contains changes from the previous version in section(s):, 1, 8, 16, Overall design adjusted in accordance with Amendment 2020/878, Annex II of Regulation (EC) No 1907/2006

## Classification procedure

The classification of the mixture is in general based on calculation methods using substance data, as required by Regulation (EC) No 1272/2008. If for certain classifications data on the mixture is available or for example bridging principles or weight of evidence can be used for classification, this will be indicated in the relevant sections of the Safety Data Sheet. See section 9 for physical chemical properties, section 11 for toxicological information and section 12 for ecological information.

### Full text of the H and EUH phrases mentioned in section 3:

- H220 Extremely flammable gas
- H280 Contains gas under pressure; may explode if heated.

### Abbreviations and acronyms:

- AISE The international Association for Soaps, Detergents and Maintenance Products
- ATE Acute Toxicity Estimate
- DNEL Derived No Effect Limit
- EC50 effective concentration, 50%
- ERC Environmental release categories

- EUH CLP Specific hazard statement
   LC50 Lethal Concentration, 50% / Median Lethal Concentration
   LCS Life cycle stage
   LD50 Lethal Dose, 50% / Median Lethal dose
   NOAEL No observed adverse effect level
   NOEL No observed effect level
   OECD Organisation for Economic Cooperation and Development
   PBT Persistent, Bioaccumulative and Toxic
   PNEC Predicted No Effect Concentration
   PROC Process categories
   REACH number REACH registration number, without supplier specific part
   vPvB very Persistent and very Bioaccumulative

**End of Safety Data Sheet**