# SAFETY DATA SHEET



Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2020/878

# **NOVAFLUSH DPF TWO**

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

## 1.1. Product identifier

Product name : NOVAFLUSH DPF TWO
Registration number REACH : Not applicable (mixture)

Product type REACH : Mixture

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

### 1.2.1 Relevant identified uses

Professional use

Detergent according to Regulation (EC) No 648/2004

Cleaning product

# 1.2.2 Uses advised against

No uses advised against known

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

## Supplier of the safety data sheet

Novatio\*

Industrielaan 5B

B-2250 Olen

**2** +32 14 25 76 40

**♣** +32 14 22 02 66

info@novatio.be

\*NOVATIO is a registered trademark of Novatech International N.V.

#### Manufacturer of the product

Novatech International N.V.

Industrielaan 5B

B-2250 Olen

**2** +32 14 85 97 37

**♣** +32 14 85 97 38 info@novatech.be

# 1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch) :

+32 14 58 45 45 (BIG)

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Classified as darige	classified as dangerous according to the criteria of Regulation (EC) NO 1272/2008						
Class Category Hazard statements		Hazard statements					
Eve Irrit.	category 2	H319: Causes serious eve irritation.					

## 2.2. Label elements



Signal word Warning

H-statements

Causes serious eye irritation.

P-statements

P280 Wear eye protection.

P264 Wash hands thoroughly after handling.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

# 2.3. Other hazards

No other hazards known

Created by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG)

Technische Schoolstraat 43 A, B-2440 Geel

http://www.big.be © BIG vzw

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878-16230

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# SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

## 3.2. Mixtures

Name REACH Registration No	CAS No EC No	Conc. (C)	Classification according to CLP	Note	Remark	M-factors and ATE
	497-19-8 207-838-8	C≤3%	Eye Irrit. 2; H319	(1)(10)	Constituent	

<sup>(1)</sup> For H- and EUH-statements in full: see section 16

# SECTION 4: First aid measures

# 4.1. Description of first aid measures

#### General:

Observe (own) safety. If possible, approach victim and check vital functions. In case of injury and/or intoxication, call the European emergency number 112. Treat symptoms starting with most life-threatening injuries and disorders. Keep victim under observation, possibility of delayed symptoms.

### After inhalation:

Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.

#### After skin contact:

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water. If irritation persists, consult a doctor/medical service.

#### After eye contact:

Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service

#### After ingestion:

Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

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

## 4.2.1 Acute symptoms

## After inhalation:

No effects known.

# After skin contact:

No effects known.

# After eye contact:

Irritation of the eye tissue.

# After ingestion:

No effects known.

# 4.2.2 Delayed symptoms

No effects known

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

If applicable and available it will be listed below.

# SECTION 5: Firefighting measures

## 5.1. Extinguishing media

## 5.1.1 Suitable extinguishing media:

Small fire: Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting class B foam extinguisher, Quick-acting CO2 extinguisher. Major fire: Class B foam (alcohol-resistant), Water spray if puddle cannot expand.

## 5.1.2 Unsuitable extinguishing media:

Small fire: Water (quick-acting extinguisher, reel); risk of puddle expansion.

Major fire: Water; risk of puddle expansion.

# 5.2. Special hazards arising from the substance or mixture

Upon combustion: CO and CO2 are formed.

# 5.3. Advice for firefighters

## 5.3.1 Instructions:

No specific fire-fighting instructions required.

# **5.3.2** Special protective equipment for fire-fighters:

Gloves (EN 374). Safety glasses (EN 166). Protective clothing (EN 14605 or EN 13034). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

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<sup>(10)</sup> Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

# SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

No naked flames.

## 6.1.1 Protective equipment for non-emergency personnel

See section 8.2

## 6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Safety glasses (EN 166). Protective clothing (EN 14605 or EN 13034).

Suitable protective clothing

See section 8.2

### 6.2. Environmental precautions

Contain released product.

### 6.3. Methods and material for containment and cleaning up

Take up liquid spill into inert absorbent material. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

### 6.4. Reference to other sections

See section 13.

# SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 7.1. Precautions for safe handling

Keep away from naked flames/heat. Observe normal hygiene standards. Keep container tightly closed.

## 7.2. Conditions for safe storage, including any incompatibilities

#### 7.2.1 Safe storage requirements:

Storage temperature: < 50 °C. Meet the legal requirements. Keep container in a well-ventilated place. Protect against frost. Keep out of direct sunlight.

## 7.2.2 Keep away from:

Heat sources.

### 7.2.3 Suitable packaging material:

No data available

## 7.2.4 Non suitable packaging material:

No data available

# 7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

# SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

# 8.1.1 Occupational exposure

# a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

# b) National biological limit values

If limit values are applicable and available these will be listed below.

# 8.1.2 Sampling methods

If applicable and available it will be listed below.

# 8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

# 8.1.4 Threshold values

### **DNEL/DMEL - Workers** sodium carbonate

Effect level (DNEL/DMEL)	Туре	Value	Remark
DNEL	Long-term local effects inhalation	10 mg/m <sup>3</sup>	

# **DNEL/DMEL - General population**

sodium carbonate

Effect level (DNEL/DMEL)	Туре	Value	Remark
DNEL	Long-term local effects inhalation	5 mg/m³	

## 8.1.5 Control banding

If applicable and available it will be listed below.

# 8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

## 8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection

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## 8.2.2 Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Do not eat, drink or smoke during work.

## a) Respiratory protection:

Respiratory protection not required in normal conditions.

# b) Hand protection:

Protective gloves against chemicals (EN 374).

	Measured breakthrough time	Thickness	Protection index	Remark
nitrile rubber	> 480 minutes	0.35 mm	Class 6	

### c) Eye protection:

Safety glasses (EN 166).

### d) Skin protection:

Protective clothing (EN 14605 or EN 13034).

## 8.2.3 Environmental exposure controls:

See sections 6.2, 6.3 and 13

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Liquid
Characteristic odour
No data available in the literature
Colourless
Not applicable (liquid)
No data available in the literature
Not classified as flammable
Not applicable (mixture)
1 mPa.s ; 20 °C
1 mm²/s ; 40 °C
No data available in the literature
100 °C
No data available in the literature
23 hPa ; 20 °C
Water; complete
1.02 ; 20 °C
1024 kg/m³ ; 20 °C
No data available in the literature
No data available in the literature
No data available in the literature
10.9

# 9.2. Other information

Evaporation rate	0.3 ; Butyl acetate
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# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

Heating increases the fire hazard. Basic reaction.

# 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

No data available.

## 10.4. Conditions to avoid

# **Precautionary measures**

Keep away from naked flames/heat.

# 10.5. Incompatible materials

No data available.

# 10.6. Hazardous decomposition products

Upon combustion: CO and CO2 are formed.

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# SECTION 11: Toxicological information

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

#### 11 1 1 Tost results

### Acute toxicity

# NOVAFLUSH DPF TWO

No (test)data on the mixture available

Judgement is based on the relevant ingredients

sodium carbonate

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value	Remark
						determination	
Oral	LD50		2800 mg/kg		Rat (male /	Experimental value	
					female)		
Dermal	LD50	16 CFR 1500.40	> 2000 mg/kg	24 h	Rabbit	Experimental value	
Inhalation (aerosol)	LC50	Equivalent to OECD	2.30 mg/l air	2 h	Rat (male)	Experimental value	
		403					

# Conclusion

Not classified for acute toxicity

### Corrosion/irritation

# NOVAFLUSH DPF TWO

No (test)data on the mixture available

Classification is based on the additivity principle for all the relevant ingredients, including those with a concentration below the lower limit

sodium carbonate

Route of exposure	Result	Method	Exposure time	Time point		Value determination	Remark
Eye	Irritating	EPA 16 CFR 1500.42		1; 2; 3; 4; 7; 10; 14 days	Rabbit	Experimental value	
Dermal	Not irritating	OECD 404	4 h	24; 48; 72 hours	Rabbit	Experimental value	

# Conclusion

Causes serious eye irritation.

Not classified as irritating to the respiratory system

Not classified as irritating to the skin

# Respiratory or skin sensitisation

# NOVAFLUSH DPF TWO

No (test)data on the mixture available

Judgement is based on the relevant ingredients

sodium carbonate

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Value determination	Remark
Skin						Data waiving	

# Conclusion

Not classified as sensitizing for skin

Not classified as sensitizing for inhalation

# Specific target organ toxicity

# NOVAFLUSH DPF TWO

No (test)data on the mixture available

Judgement is based on the relevant ingredients

sodium carbonate

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Value
								determination
Oral								Data waiving
Dermal								Data waiving
Inhalation (dust)								Data waiving

# Conclusion

Not classified for subchronic toxicity

# Mutagenicity (in vitro)

# NOVAFLUSH DPF TWO

No (test)data on the mixture available

Judgement is based on the relevant ingredients

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### sodium carbonate

Result	Method	Test substrate	Effect	Value determination	Remark
Negative with metabolic activation, negative without metabolic activation	OECD 471	Bacteria (S.typhimurium)		Experimental value	
Negative without metabolic activation	Equivalent to OECD 471	Escherichia coli		Experimental value	

## Mutagenicity (in vivo)

## NOVAFLUSH DPF TWO

No (test)data on the mixture available

Judgement is based on the relevant ingredients

sodium carbonate

Result	Method	Exposure time	Test substrate	Organ	Value determination
					Data waiving

### Conclusion

Not classified for mutagenic or genotoxic toxicity

# Carcinogenicity

## NOVAFLUSH DPF TWO

No (test)data on the mixture available

Judgement is based on the relevant ingredients

## Conclusion

Not classified for carcinogenicity

## Reproductive toxicity

## NOVAFLUSH DPF TWO

No (test)data on the mixture available

Judgement is based on the relevant ingredients

sodium carbonate

	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value
								determination
Developmental toxicity	NOAEL	Developmenta	≥ 245 mg/kg	10 day(s)	Rat	No effect		Experimental
(Oral (stomach tube))		I toxicity study	bw/day					value
Maternal toxicity (Oral	NOAEL	Developmenta	≥ 245 mg/kg	10 day(s)	Rat	No effect		Experimental
(stomach tube))		I toxicity study	bw/day					value
Effects on fertility								Data waiving

# Conclusion

Not classified for reprotoxic or developmental toxicity

## **Toxicity other effects**

# NOVAFLUSH DPF TWO

No (test)data on the mixture available

# Chronic effects from short and long-term exposure

# NOVAFLUSH DPF TWO

No effects known.

## 11.2. Information on other hazards

No evidence of endocrine disrupting properties

# SECTION 12: Ecological information

# 12.1. Toxicity

# NOVAFLUSH DPF TWO

No (test)data on the mixture available

Judgement of the mixture is based on the relevant ingredients

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sodium carbonate

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50		300 mg/l	96 h	Lepomis macrochirus	Static system	Fresh water	Experimental value; Lethal
Acute toxicity crustacea	EC50		200 mg/l - 227 mg/l	48 h	Ceriodaphnia sp.	Semi-static system	Fresh water	Experimental value; Locomotor effect
Toxicity algae and other aquatic plants	EC50		10 mg/l - 100 mg/l		Algae			Estimated value
	NOEC		1 mg/l - 10 mg/l		Algae			Estimated value
Long-term toxicity fish								Data waiving
Long-term toxicity aquatic crustacea								Data waiving

#### Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

## 12.2. Persistence and degradability

#### Water

The surfactant(s) is/are biodegradable according to Regulation (EC) No 648/2004

## 12.3. Bioaccumulative potential

**NOVAFLUSH DPF TWO** 

## **Log Kow**

Method	Remark	Value	Temperature	Value determination
	Not applicable (mixture)			

### sodium carbonate

#### Log Kow

Method	Remark	Value	Temperature	Value determination
	Not applicable (inorganic)			

### Conclusion

Does not contain bioaccumulative component(s)

# 12.4. Mobility in soil

Contains component(s) with potential for mobility in the soil

## 12.5. Results of PBT and vPvB assessment

Due to insufficient data no statement can be made whether the component(s) fulfil(s) the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006.

# 12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

# 12.7. Other adverse effects

NOVAFLUSH DPF TWO

## Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

# Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

# Water ecotoxicity pH

pH shift

## sodium carbonate

# Water ecotoxicity pH

pH shift

# SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

# 13.1. Waste treatment methods

# 13.1.1 Provisions relating to waste

# European Union

Can be considered as non hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

20 01 30 (separately collected fractions (except 15 01): detergents other than those mentioned in 20 01 29). Depending on branch of industry and production process, also other waste codes may be applicable.

## 13.1.2 Disposal methods

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Remove waste in accordance with local and/or national regulations. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

### 13.1.3 Packaging/Container

No data available

# SECTION 14: Transport information

# Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), Air (ICAO-TI/IATA-DGR)

14.	.1. UN number	
	Transport	Not subject
14.	.2. UN proper shipping name	
14.	.3. Transport hazard class(es)	
	Hazard identification number	
	Class	
	Classification code	
14.	.4. Packing group	
	Packing group	
	Labels	
14.	.5. Environmental hazards	
	Environmentally hazardous substance mark	no
14.	.6. Special precautions for user	
	Special provisions	
	Limited quantities	
14.	.7. Maritime transport in bulk according to IMO instruments	
	Annex II of MARPOL 73/78	Not applicable, based on available data

# SECTION 15: Regulatory information

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture <u>European legislation:</u>

VOC content Directive 2010/75/EU

VOC content	Remark
0.99 %	
10.14 g/l	

Directive 2012/18/EU (Seveso III)

Not subject to registration according to Directive 2012/18/EU (Seveso III)

Ingredients according to Regulation (EC) No 648/2004 and amendments

<5% non-ionic surfactants

European drinking water standards (98/83/EC and 2020/2184)

 $\underline{\mathsf{sodium}\;\mathsf{carbonate}}$ 

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Parameter	Parametric value	Note	Reference
Sodium	200 mg/l		Listed in Annex I, Part C, of Directive (EU) 2020/2184 on the
			quality of water intended for human consumption.

## **REACH Annex XVII - Restriction**

Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

	Designation of the substance, of the group of substances or of the mixture	Conditions of restriction
· NOVAFLUSH DPF TWO	Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1.	1. Shall not be used in:  — ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,  — tricks and jokes, — games for one or more participants, or any article intended to be used as such, even with ornamental aspects, 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:  — can be used as fuel in decorative oil lamps for supply to the general public, and, — present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN). 5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life- threatening lung damage"; b) grill lighter fluids, labelled with H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may

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		lead to life threatening lung damage";
		c) lamp oils and grill lighters, labelled with H304, intended for supply to the general public
		are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.
· sodium carbonate	Substances falling within one or more of the	Mixtures for tattooing purposes are subject to the restrictions of Regulation (EU) 2020/2081
	following points:	
	(a) substances classified as any of the	
	following in Part 3 of Annex VI to Regulation	
	(EC) No 1272/2008:	
	— carcinogen category 1A, 1B or 2, or germ	
	cell mutagen category 1A, 1B or	
	2, but excluding any such substances classified	
	due to effects only following	
	exposure by inhalation	
	— reproductive toxicant category 1A, 1B or 2	
	but excluding any such substances classified	
	due to effects only following exposure by	
	inhalation	
	— skin sensitiser category 1, 1A or 1B	
	— skin corrosive category 1, 1A, 1B or 1C or	
	skin irritant category 2	
	<ul> <li>serious eye damage category 1 or eye</li> </ul>	
	irritant category 2	
	(b) substances listed in Annex II to Regulation	
	(EC) No 1223/2009 of the European	
	Parliament and of the Council	
	(c) substances listed in Annex IV to Regulation	
	(EC) No 1223/2009 for which a condition is	
	specified in at least one of the columns g, h	
	and i of the table in that Annex (d) substances	
	listed in Appendix 13 to this Annex.	
	The ancillary requirements in paragraphs 7	
	and 8 of column 2 of this entry apply to all	
	mixtures for use for tattooing purposes,	
	whether or not they contain a substance	
	falling within points (a) to (d) of this column of	
	this entry.	
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# Novaflush DPF TWO

No data available

# **National legislation The Netherlands**

NOVAFLUSH DPF TWO

Waterbezwaarlijkheid B (4); Algemene Beoordelingsmethodiek (ABM)

# National legislation France NOVAFLUSH DPF TWO

No data available

# National legislation Germany NOVAFLUSH DPF TWO

WGK	1; Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017
sodium carbonate	
TA-Luft	5.2.1

# **National legislation Austria**

NOVAFLUSH DPF TWO

No data available

# Novaflush DPF TWO

No data available

# Other relevant data NOVAFLUSH DPF TWO

No data available

# 15.2. Chemical safety assessment

No chemical safety assessment has been conducted for the mixture. \\

# SECTION 16: Other information

# Full text of any H- and EUH-statements referred to under section 3:

H319 Causes serious eye irritation.

INTERNAL CLASSIFICATION BY BIG (\*)

ADI Acceptable daily intake

AOEL Acceptable operator exposure level

**Acute Toxicity Estimate** 

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

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DMEL Derived Minimal Effect Level
DNEL Derived No Effect Level
EC50 Effect Concentration 50 %

ErC50 EC50 in terms of reduction of growth rate

LC50 Lethal Concentration 50 %

LD50 Lethal Dose 50 %

NOAEL No Observed Adverse Effect Level
NOEC No Observed Effect Concentration

OECD Organisation for Economic Co-operation and Development

PBT Persistent, Bioaccumulative & Toxic
PNEC Predicted No Effect Concentration
STP Sludge Treatment Process

vPvB very Persistent & very Bioaccumulative

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.

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