

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name

Seedbooster Plus

Product code

[v.2.7], WWA31038



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

Relevant identified uses

Fertiliser.

#### Uses advised against

Do not use for purposes other than those prescribed.

1.3 Details of the supplier of the safety data sheet

#### Supplier

Bertels B.V.
Ommelpad 2
6035 PC Ospel, The Netherlands
31 (0)495 63 15 59
info@bertelsholland.com

#### 1.4 Emergency Telephone Number

#### **Emergency**

8am-10pm (seven days): Contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland Members of the public telephone Number: +353 (0)1 809 2166
Healthcare professional telephone Number: +353 (0)1 809 2566

#### Supplier

31 (0)495 63 15 59

## **SECTION 2: HAZARDS IDENTIFICATION**

2.1 Classification of the substance or mixture

## Classification according to Regulation (EC) No 1272/2008 (CLP)

According to the regulation, the chemical is not classified as hazardous.

#### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008 (CLP)

Not subject to labelling according to Regulation (EC) 1272/2008.

#### 2.3 Other hazards

#### PBT/vPvB

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### **Endocrine disrupting properties**

The mixture does not contain substances that are included in the list of substances with endocrine disrupting properties established in accordance with Article 59 of the REACH Regulation, in a concentration  $\geq 0.1$  w/w %. The mixture does not contain substances identified as substances with endocrine disrupting properties according to the criteria of Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605, in a concentration  $\geq 0.1$  w/w %.



#### Additional information

No information.

# **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1 Substances

For mixtures see 3.2.

#### 3.2 Mixtures

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
ammonium nitrate	6484-52-2 229-347-8 - 01-2119490981-27	5-10	Ox. Sol. 3; H272 Eye Irrit. 2; H319	/	/
potassium dihydrogenortho phosphate	7778-77-0 231-913-4	5-10	/	/	/
Potassium formate	590-29-4 209-677-9 - 01-2119486456-26	5-10	/	/	/

## **SECTION 4: FIRST AID MEASURES**

#### 4.1 Description of first aid measures

#### General notes

Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency. When in doubt or if feeling unwell seek medical assistance. Show the safety data sheet and label to the physician.

#### Following inhalation

Keep at rest in a position comfortable for breathing. Seek medical help immediately.

#### Following skin contact

Areas of the body that have come into contact with the product must be rinsed with water. Special measures for first help are not needed. If symptoms develop and persist, seek medical attention.

#### Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. If irritation persists, seek professional medical attention.

#### Following ingestion

Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Consult a physician. Show the physician the safety data sheet or label.

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

## Following inhalation

None under normal use conditions.

## Following skin contact

No symptoms are expected.

#### Following eye contact

Contact with eyes can cause irritation (redness, tearing, pain).

## Following ingestion

May cause abdominal discomfort.

4.3 Indication of any immediate medical attention and special treatment needed



Treat symptomatically.

#### **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1 Extinguishing media

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

No information.

#### 5.2 Special hazards arising from the substance or mixture

#### **Hazardous combustion products**

In case of a fire toxic gases can be generated; do not inhale gases/smoke.

#### 5.3 Advice for firefighters

#### **Protective actions**

In case of fire or heating do not breathe fumes/vapours. No action shall be taken involving any personal risk or without suitable training. Cool containers at risk with water spray. If possible remove containers from endangered area.

#### Special protective equipment for fire-fighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (BS EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (BS EN 137).

#### Additional information

No information.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

## 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

#### Protective equipment

No information.

## **Precautionary measures**

Ensure adequate ventilation.

## **Emergency procedures**

No action shall be taken involving any personal risk or without suitable training. Prevent access to unprotected personnel. Do not breathe vapour or mist. Avoid contact with skin, eyes and clothing.

#### For emergency responders

Use personal protective equipment.

#### 6.2 Environmental precautions

Do not allow product to reach water/drains/sewage systems or permeable soil In case of release into the environment, inform the relevant authorities.

# 6.3 Methods and material for containment and cleaning up

#### For containment

Stem the spill if this does not pose risks.

#### For cleaning up

Small amounts <1L: dilute with water, then clean with a sponge or collect using absorbent, inert material, and collect in an appropriate container. Clean contaminated area with plenty of water.

## Other information

No information.

## 6.4 Reference to other sections

See also sections 8 and 13.



## SECTION 7: HANDLING AND STORAGE

## 7.1 Precautions for safe handling

#### **Protective measures**

#### Measures to prevent fire

The usual measures for preventive fire protection.

## Measures to prevent aerosol and dust generation

Ensure adequate ventilation.

#### Measures to protect the environment

Avoid release to the environment.

#### Other measures

No information.

## Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Avoid contact with skin, eyes and clothes. Remove contaminated clothes and wash them before reuse.

## 7.2 Conditions for safe storage, including any incompatibilities

#### Technical measures and storage conditions

Keep in a cool, dry and well ventilated place. Protect from open fire, heat and direct sunlight. Keep away from food, drink and animal feeding stuffs.

## Packaging materials

Store only in original container.

#### Requirements for storage rooms and vessels

Close opened containers after use. Put the containers upright to prevent from leaking. Do not store in unlabelled containers.

## Storage temperature

0-35°C

#### Storage class

No information.

# Further information on storage conditions

No information.

#### 7.3 Specific end use(s)

## Recommendations

See identified uses in Section 1.2.

# Industrial sector specific solutions

No information.

# **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

## 8.1 Control parameters

#### Occupational Exposure limit values

No information.

#### Information on monitoring procedures

I.S. EN 689:2018+AC:2019 Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values I.S. EN 482:2021 Workplace exposure - Procedures for the determination of the concentration of chemical agents - Basic performance requirements

#### **DNEL/DMEL values**

#### For product

No information.

#### For components



Name	Туре	Exposure route	exp. frequency	Remark	Value
ammonium nitrate	Worker	inhalation	long term systemic effects	/	36 mg/m³
ammonium nitrate	Worker	dermal	long term systemic effects	/	5.12 mg/kg bw/day
ammonium nitrate	Consumer	inhalation	long term systemic effects	/	8.9 mg/m³
ammonium nitrate	Consumer	dermal	long term systemic effects	/	2.56 mg/kg bw/day
ammonium nitrate	Consumer	oral	long term systemic effects	/	2.56 mg/kg bw/day
potassium dihydrogenorthophospha te	Worker	inhalation		systemic, chronic	14.82 mg/m³
			long term systemic		
Potassium formate	Worker	inhalation	effects	/	43.55 mg/m³
Potassium formate  Potassium formate	Worker Worker	dermal		/	43.55 mg/m³ 12.35 mg/kg bw/day
			effects long term systemic	/ /	J,
Potassium formate	Worker	dermal	effects long term systemic effects long term systemic	/ / /	12.35 mg/kg bw/day

#### **PNEC values**

## For product

No information.

## For components

Name	Exposure route	Remark	Value
ammonium nitrate	water treatment plant	1	18 mg/L
Potassium formate	fresh water	/	2 mg/L
Potassium formate	water, intermittent release	/	10 mg/L
Potassium formate	marine water	/	0.2 mg/L
Potassium formate	water treatment plant	/	1.8 mg/L
Potassium formate	fresh water sediment	dry weight	13.4 mg/kg
Potassium formate	marine water sediment	dry weight	1.34 mg/kg
Potassium formate	soil	dry weight	1.5 mg/kg

## 8.2 Exposure controls

# Appropriate engineering control

## Substance/mixture related measures to prevent exposure during identified uses

Use good personal hygiene practices – wash hands at breaks and when done working with material. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothes. Do not eat, drink or smoke while working. Do not breathe vapours/aerosols.

# Structural measures to prevent exposure

No information.

#### Organisational measures to prevent exposure

No information.

# Technical measures to prevent exposure



Keep away from food, drink and animal feeding stuffs.

#### Personal protective equipment

#### Eye and face protection

No requirements under normal use conditions. If there is risk of splashing into eyes, wear safety glasses with side shields (I.S. EN ISO 16321-1:2022).

#### Hand protection

No requirements under normal use conditions. In case of prolonged exposure, wear protective gloves (BS EN ISO 374).

#### Appropriate materials

#### Skin protection

No requirements under normal use conditions. With excessive exposure wear protective working clothing (overalls and boots).

#### Respiratory protection

Not needed under normal use and adequate ventilation.

#### Thermal hazards

None under normal use conditions.

#### **Environmental exposure controls**

#### Substance/mixture related measures to prevent exposure

The product is not classified as dangerous for the environment.

#### Instruction measures to prevent exposure

No information.

## Organisational measures to prevent exposure

No information.

#### Technical measures to prevent exposure

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties Important health, safety and environmental information

liquid
No information.
light brown Yellow-brown
odourless
No information.
5.2 at 20 °C, conc. 100 %
No information.
Completely soluble
No information.
No information.

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Density	1.17 kg/L
Relative vapour/gas density	No information.
Particle characteristics	No information.

#### 9.2 Other information

Information with regard to physical hazard classes

No information.

Other safety characteristics

No information.

# **SECTION 10: STABILITY AND REACTIVITY**

#### 10.1 Reactivity

The product is not reactive under normal conditions of use, storage and transport.

#### 10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

#### 10.3 Possibility of hazardous reactions

There are no known hazardous reactions.

#### 10.4 Conditions to avoid

No special precautions required. Consider the directions for use and storage.

## 10.5 Incompatible materials

No information.

## 10.6 Hazardous decomposition products

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

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

# (a) Acute toxicity

## For components

Name	Exposure route	Туре	Species	Time	Value	Method	Remark
ammonium nitrate	oral	LD <sub>50</sub>	rat (male/female)	/	2950 mg/kg	OECD 401	/
ammonium nitrate	dermal	LD <sub>50</sub>	rat (male/female)	/	> 5000 mg/kg	OECD 402	/
ammonium nitrate	oral	ATE	/	/	2950 mg/kg	/	/
potassium dihydrogenorthophospha te	dermal	LD <sub>50</sub>	mouse	/	> 2000 mg/kg	/	/
potassium dihydrogenorthophospha te	inhalation	LC <sub>50</sub>	rat	/	> 0.83 mg/l	/	/
potassium dihydrogenorthophospha te	oral	LD <sub>50</sub>	rat	/	> 2000 mg/kg	/	/

## Additional information

The product is not classified as acutely toxic.

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# (b) Skin corrosion/irritation

# For components

Name	Species	Time	result	Method	Remark
potassium dihydrogenorthophosphate	/	/	No skin irritation.	/	/

#### Additional information

The product is not classified as irritating to skin and eyes.

# (c) Serious eye damage/irritation

#### For components

Name	Exposure route	Species	Time	result	Method	Remark
ammonium nitrate	/	гаbbit	/	Irritating.	OECD 405	/
potassium dihydrogenorthophosphate	/	/	/	Not irritating (rabbit).	/	/

# (d) Respiratory or skin sensitisation

# For components

Name	Exposure route	Species	Time	result	Method	Remark
ammonium nitrate	dermal	mouse	/	Negative.	OECD 429	/
potassium dihydrogenorthophosphate	/	/	/	Non sensitising.	/	read-across

#### Additional information

The product is not classified as sensitising.

## (e) (Germ cell) mutagenicity

## For components

Name	Туре	Species	Time	result	Method	Remark
ammonium nitrate	in-vitro mutagenicity	/	/	Negative with metabolic activation, negative without metabolic activation.	OECD 473	Chromosome aberration assay
ammonium nitrate	in-vitro mutagenicity	Bacteri a	/	Negative.	Ames test, OECD 471	/
potassium dihydrogenorthopho sphate	/	/	/	Non-mutagenic.	/	/

# (f) Carcinogenicity

# For components

Name	Exposure route	Туре	Species	Time	Value	result	Method	Remark
potassium dihydrogenorthophospha te	/	/	/	/	/	Not carcinogenic.	/	/

# (g) Reproductive toxicity

#### For components

<u>-</u>								
Name	Reproductive toxicity type	Туре	Specie s	Time	Value	result	Metho d	Remark
ammonium nitrate	Effects on fertility	oral	rat	28	> 1500 mg/kg bw/day	Negative.	/	/



Name	Reproductive toxicity type	Туре	Specie s	Time	Value	result	Metho d	Remark
potassium dihydrogenortho phosphate	1	/	/	/	/	Not toxic for reproduction.	/	/

#### Summary of evaluation of the CMR properties

The product is not classified as carcinogenic, mutagenic or toxic for reproduction.

#### (h) STOT-single exposure

#### For components

Name	Exposure route	Туре	Specie s	Time	Exposu re	organ	Value	result	Metho d	Remark
potassium dihydrogenorth ophosphate	/	/	/	/	/	/	/	Not classified as toxic to organs.	/	/

#### Additional information

STOT SE (single exposure): Not classified.

#### (i) STOT-repeated exposure

#### For components

Name	Exposure route	Туре	Specie s	Time	Exposur e	organ	Value	result	Method	Remark
ammonium nitrate	oral	NOAE L	rat	28 days	chronic	/	256 mg/kg	/	OECD 422	/
ammonium nitrate	inhalation	NOAE C	rat	2 weeks	sub- acute	/	> 185 mg/m <sup>3</sup>	/	OECD 412	/

#### Additional information

STOT RE (repeated exposure): Not classified.

#### (j) Aspiration hazard

No information.

#### Additional information

Aspiration hazard: Not classified.

## Symptoms related to the physical, chemical and toxicological characteristics

No information.

## Interactive effects

No information.

#### 11.2 Information on other hazards

## **Endocrine disrupting properties**

#### For components

## potassium dihydrogenorthophosphate

The product does not contain substances with the potential for endocrine disorders.

#### Other information

No information.

# **SECTION 12: ECOLOGICAL INFORMATION**

12.1 Toxicity

Acute (short-term) toxicity

For components



Name	Туре	Value	Exposure time	Species	Organism	Method	Remark
ammonium nitrate	LC <sub>50</sub>	447 mg/L	48 h	fish	/	1	/
ammonium nitrate	EC <sub>50</sub>	490 mg/L	48 h	daphnia	/	/	/
ammonium nitrate	EC <sub>50</sub>	1700 mg/L	10 days	algae	/	/	/
potassium dihydrogenor thophosphate	LC <sub>50</sub>	> 100 mg/L	96 h	fish	Rainbow trout	OECD 203	/
potassium dihydrogenor thophosphate	EC <sub>50</sub>	> 100 mg/L	48 h	Daphnia magna	Daphnia	OECD 201	/
potassium dihydrogenor thophosphate	ErC50	> 100 mg/L	72 h	algae	/	OECD 201	/
potassium dihydrogenor thophosphate	EC <sub>50</sub>	> 1000 mg/L	3 h	activated sludge	Activated sludge	OECD 209	/
potassium dihydrogenor thophosphate	NOEC	> 1000 mg/L	3 h	/	Activated sludge	OECD 209	/
Potassium formate	/	3500 mg/L	96 h	fish	Oncorhynchus mykiss	OECD 203	/
Potassium formate	/	3700 mg/L	72 h	algae	Skeletonema costatum	ISO 10253	/
Potassium formate	1	> 1000 mg/L	48 h	crustacea	Daphnia magna	US EPA 1975	/
Potassium formate	LC <sub>50</sub>	1300 mg/L	48 h	crustacea	Crangon crangon	/	/

# Chronic (long-term) toxicity

No information.

## 12.2 Persistence and degradability

# Abiotic degradation, physical- and photo-chemical elimination

#### For components

Name	Environment	Type / Method	Half Time	Evaluation	Method	Remark
potassium dihydrogenorth ophosphate	/	/	/	photolysis	/	No data available.

# Biodegradation

## For components

Name	Туре	Rate	Time	Evaluation	Method	Remark
potassium dihydrogenorth ophosphate	biodegradability	/	/	/	/	no data available
Potassium formate	/	92 %	28 days	/	OECD 301 D	/

# 12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)

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#### For components

Name	Value	Temperature °C	рН	Concentration	Method
potassium dihydrogenorthoph osphate	/	/	/	/	Bioaccumulation is not expected.

#### Bioconcentration factor (BCF)

No information.

#### 12.4 Mobility in soil

#### Known or predicted distribution to environmental compartments

#### For components

Name	Air	Water	Soil	Sediment	(Aquatic) Biota	Method	Remark
potassium dihydrogenor thophosphate	/	/	/	/	/	/	No information.

#### Surface tension

#### For components

Name	Value	Temperature °C	Concentration	Method	Remark
Potassium formate	72 mN/m	20	/	/	/

## Adsorption/Desorption

No information.

#### 12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 12.6 Endocrine disrupting properties

#### For product

The mixture does not contain substances that are included in the list of substances with endocrine disrupting properties established in accordance with Article 59 of the REACH Regulation, in a concentration  $\geq$  0.1 w/w %. The mixture does not contain substances identified as substances with endocrine disrupting properties according to the criteria of Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605, in a concentration  $\geq$  0.1 w/w %.

#### For components

#### potassium dihydrogenorthophosphate

The product does not contain substances with the potential for endocrine disorders.

#### 12.7 Other adverse effects

No information.

#### 12.8 Additional information

#### For product

Product is not classified as dangerous for environment. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

## 13.1 Waste treatment methods

## Product / Packaging disposal

#### Waste chemical

Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste.



#### Waste codes / waste designations according to LoW

02 01 09 - agrochemical waste other than those mentioned in 02 01 08

#### Packaging

Deliver completely emptied containers to approved waste disposal authorities.

#### Waste codes / waste designations according to LoW

15 01 02 - plastic packaging

#### Waste treatment-relevant information

No information.

#### Sewage disposal-relevant information

No information.

#### Other disposal recommendations

No information.

## **SECTION 14: TRANSPORT INFORMATION**

/			
ADR/RID	IMDG	IATA	ADN
14.1 UN number or ID number			
Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.
14.2 UN proper shipping name			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.3 Transport hazard class(es)			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.4 Packing group			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.5 Environmental hazards			
NO	NO	NO	NO
14.6 Special precautions for user			
Limited quantities Not given/not applicable	Limited quantities Not given/not applicable		Limited quantities Not given/not applicable
14.7 Maritime transport in bulk according to IMO instruments			
	Not given/not applicable		

## **SECTION 15: REGULATORY INFORMATION**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (including last amendment Commission Regulation (EU) 2020/878)
  - Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline) not applicable

Ingredients according to Regulation (EC) No 648/2004 on detergents No information.

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**Special instructions** 



No information.

## 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: OTHER INFORMATION**

#### Indication of changes

3.2 Mixtures 7.2 Conditions for safe storage, including any incompatibilities

#### Key literature references and sources for data

No information.

#### Abbreviations and acronyms

ATE - Acute Toxicity Estimate

ADR - Agreement concerning the International Carriage of Dangerous Goods by Road

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

CEN - European Committee for Standardisation

C&L - Classification and Labelling

CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

CAS# - Chemical Abstracts Service number

CMR - Carcinogen, Mutagen, or Reproductive Toxicant

CSA - Chemical Safety Assessment

CSR - Chemical Safety Report

DMEL - Derived Minimal Effect Level

DNEL - Derived No Effect Level

DPD - Dangerous Preparations Directive 1999/45/EC

DSD - Dangerous Substances Directive 67/548/EEC

DU - Downstream User

EC - European Community

ECHA - European Chemicals Agency

EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)

EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)

EEC - European Economic Community

EINECS - European Inventory of Existing Commercial Substances

ELINCS - European List of notified Chemical Substances

EN - European Standard

EQS - Environmental Quality Standard

EU - European Union

Euphrac - European Phrase Catalogue

EWC - European Waste Catalogue (replaced by LoW – see below)

GES - Generic Exposure Scenario

GHS - Globally Harmonized System

IATA - International Air Transport Association

ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG - International Maritime Dangerous Goods

IMSBC - International Maritime Solid Bulk Cargoes

IT - Information Technology

IUCLID - International Uniform Chemical Information Database

IUPAC - International Union for Pure Applied Chemistry

JRC - Joint Research Centre

Kow - octanol-water partition coefficient

LC50 - Lethal Concentration to 50 % of a test population

LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)

LE - Legal Entity

LoW - List of Wastes (see http://ec.europa.eu/environment/waste/framework/list.htm)

LR - Lead Registrant

M/I - Manufacturer / Importer

MS - Member States

MSDS - Material Safety Data Sheet

OC - Operational Conditions

OECD - Organization for Economic Co-operation and Development

OEL - Occupational Exposure Limit

#### SAFETY DATA SHEET ACCORDING TO REGULATION (EC) 1907/2006

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OJ - Official Journal

OR - Only Representative

OSHA - European Agency for Safety and Health at work

PBT - Persistent, Bioaccumulative and Toxic substance

PEC - Predicted Effect Concentration

PNEC(s) - Predicted No Effect Concentration(s)

PPE - Personal Protection Equipment

(Q)SAR - Qualitative Structure Activity Relationship

REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No 1907/2006)

RID - Regulations concerning the International Carriage of Dangerous Goods by Rail

RIP - REACH Implementation Project

RMM - Risk Management Measure

SCBA - Self-Contained Breathing Apparatus

SDS - Safety data sheet

SIEF - Substance Information Exchange Forum

SME - Small and Medium sized Enterprises

STOT - Specific Target Organ Toxicity

(STOT) RE - Repeated Exposure

(STOT) SE - Single Exposure

SVHC - Substances of Very High Concern

**UN - United Nations** 

vPvB - Very Persistent and Very Bioaccumulative

#### List of relevant H phrases

H272 May intensify fire; oxidiser.

H319 Causes serious eye irritation.

## Further information / Responsible person

Classification of the mixture is based on the concentration limits according to regulation (EC) no. 1272/2008.