according to Regulation (EC) No. 1907/2006 - DE



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

1.1 Product identifier

Product name : Forkardt PF 6

Article-No. : 096043

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

Use of the : Grease

Substance/Mixture

Recommended restrictions

on use

: Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Klüber Lubrication München Geisenhausenerstr. 7 81379 München Deutschland

Tel: +49 (0) 89 7876 0 Fax: +49 (0) 89 7876 333 info@klueber.com

E-mail address : mcm@klueber.com

Responsible/issuing person Material Compliance Management

National contact : Klüber Lubrication Deutschland

Geisenhausenerstraße 7

81379 München Deutschland

Tel.: +49 89 7876 0 Fax: +49 89 7876 565

customer.service.de@klueber.com

www.klueber.com

1.4 Emergency telephone number

+49 89 7876 700 (24 hrs)

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2 H319: Causes serious eye irritation.

Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting

effects.

2.2 Label elements

according to Regulation (EC) No. 1907/2006 - DE



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Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

!>

Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting

effects.

Precautionary statements : **Prevention:**

P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection/ face protection.

Response:

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.

Additional Labelling:

EUH208 Contains: N-alkylated benzotriazoleMay produce an allergic reaction.

2.3 Other hazards

3. Composition/information on ingredients

3.2 Mixtures

Chemical nature : Mineral oil. lithium soap

Hazardous components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.	(REGULATION (EC) No	[%]
	Index-No.	1272/2008)	
	Registration number	·	
zinc bis[O,O-bis(2-	4259-15-8	Eye Dam. 1; H318	>= 3 - < 10
ethylhexyl)]	224-235-5	Aquatic Chronic 2; H411	
bis(dithiophosphate)	/ 01-2119493635-27-XXXX		
(Z)-N-methyl-N-(1-oxo-	110-25-8	Acute Tox. 4; H332	>= 0,25 - < 1
9-octadecenyl)glycine	203-749-3	Skin Irrit. 2; H315	
	/ 01-2119488991-20-XXXX	Eye Dam. 1; H318	
		Aquatic Acute 1; H400	
2-(2-heptadec-8-enyl-2-	95-38-5	Acute Tox. 4; H302	>= 0,25 - < 1
imidazolin-1-yl)ethanol	202-414-9	Skin Corr. 1C; H314	

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	/ 01-2119777867-13-XXXX	Eye Dam. 1; H318 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	
N-alkylated benzotriazole	94270-86-7	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411	>= 0,1 - < 0,25

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

If inhaled : Remove person to fresh air. If signs/symptoms continue, get

medical attention.

Keep patient warm and at rest.

If unconscious, place in recovery position and seek medical

advice.

Keep respiratory tract clear.

If breathing is irregular or stopped, administer artificial

respiration.

In case of skin contact : Take off all contaminated clothing immediately.

Wash off immediately with soap and plenty of water. Get medical attention immediately if irritation develops and

persists.

Wash clothing before reuse.

Thoroughly clean shoes before reuse.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids,

for at least 10 minutes.

If eye irritation persists, consult a specialist.

If swallowed : Move the victim to fresh air.

If unconscious, place in recovery position and seek medical

advice.

Keep respiratory tract clear.

Do not induce vomiting without medical advice.

Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : No information available.

Risks : None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No information available.

according to Regulation (EC) No. 1907/2006 - DE



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5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Unsuitable extinguishing

media

: High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during

firefighting

: Fire may cause evolution of:

Carbon oxides Metal oxides

Oxides of phosphorus

Sulphur oxides

5.3 Advice for firefighters

Special protective equipment

for firefighters

In the event of fire, wear self-contained breathing apparatus.

Use personal protective equipment.

In the case of respirable dust and/or fumes, use self-contained

breathing apparatus.

Exposure to decomposition products may be a hazard to

health.

Further information : Standard procedure for chemical fires.

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 : Evacuate personnel to safe areas.

Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release

(dust).

Avoid breathing dust.

Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Environmental precautions : Do not allow contact with soil, surface or ground water.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Clean up promptly by sweeping or vacuum.

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

according to Regulation (EC) No. 1907/2006 - DE



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7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid contact with skin and eyes.

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

Wash hands and face before breaks and immediately after

handling the product.

Do not get in eyes or mouth or on skin.

Do not get on skin or clothing.

Do not ingest. Do not repack.

These safety instructions also apply to empty packaging which

may still contain product residues. Keep container closed when not in use.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage

areas and containers

: Store in original container.

Keep container closed when not in use. Keep in a dry, cool and well-ventilated place.

Containers which are opened must be carefully resealed and

kept upright to prevent leakage.

Store in accordance with the particular national regulations.

Keep in properly labelled containers.

German storage class : 11 Combustible Solids

7.3 Specific end use(s)

: Consult the technical guidelines for the use of this

substance/mixture.

8. Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

DNEL

zinc bis[O,O-bis(2- : End Use: Workers

ethylhexyl)] Exposure routes: Inhalation

bis(dithiophosphate) Potential health effects: Long-term systemic effects

Value: 6,6 mg/m3

End Use: Workers

Exposure routes: Skin contact

Potential health effects: Long-term systemic effects

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Value: 9,6 mg/m3

(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine

: End Use: Industrial use Exposure routes: Inhalation

Potential health effects: Long-term systemic effects

Value: 0,2 mg/m3

End Use: Industrial use Exposure routes: Inhalation

Potential health effects: Acute systemic effects

Value: 18 mg/m3

End Use: Industrial use Exposure routes: Inhalation

Potential health effects: Long-term local effects

Value: 0,01 mg/m3

End Use: Industrial use Exposure routes: Inhalation

Potential health effects: Acute local effects

Value: 18 mg/m3

End Use: Industrial use Exposure routes: Skin contact

Potential health effects: Long-term systemic effects

Value: 10 mg/kg

End Use: Industrial use Exposure routes: Skin contact

Potential health effects: Acute systemic effects

Value: 100 mg/kg

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

: End Use: Workers

Exposure routes: Skin contact

Potential health effects: Long-term exposure, Systemic effects

Value: 0,6 mg/kg

End Use: Workers

Exposure routes: Inhalation

Potential health effects: Long-term exposure, Systemic effects

Value: 0,46 mg/m3

End Use: Workers

Exposure routes: Skin contact

Potential health effects: Short-term exposure, Systemic effects

Value: 2 mg/kg

End Use: Workers

Exposure routes: Inhalation

Potential health effects: Short-term exposure, Systemic effects

Value: 14 mg/m3

N-alkylated benzotriazole : End Use: Industrial use

Exposure routes: Inhalation

Potential health effects: Long-term systemic effects

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Value: 1,3 mg/m3

End Use: Industrial use

Exposure routes: Skin contact

Potential health effects: Long-term systemic effects

Value: 0,4 mg/kg

PNEC

zinc bis[O,O-bis(2-

ethylhexyl)]

bis(dithiophosphate)

Fresh water Value: 4 µg/l

Marine water Value: 4,6 μg/l

Sewage treatment plant

Value: 3,8 mg/l

Fresh water sediment Value: 0,322 mg/l

Marine sediment Value: 0,032 mg/l

Soil

Value: 0,062 mg/l

Intermittent use/release

Value: 44 µg/l

(Z)-N-methyl-N-(1-oxo-9-

octadecenyl)glycine

Fresh water

Value: 0,00043 mg/l

Marine water

Value: 0,000043 mg/l

Intermittent use/release Value: 0,0043 mg/l

Microbiological Activity in Sewage Treatment Systems

Value: 13 mg/l

2-(2-heptadec-8-enyl-2-

imidazolin-1-yl)ethanol

Fresh water

Value: 0,00003 mg/l

Marine water

Value: 0,000003 mg/l

Fresh water sediment Value: 0,376 mg/kg

Marine sediment Value: 0,0376 mg/kg

Soil

according to Regulation (EC) No. 1907/2006 - DE



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Value: 0,075 mg/kg

N-alkylated benzotriazole : Fresh water

Value: 0,000976 mg/l

Marine water

Value: 0,000098 mg/l

Intermittent use/release Value: 0,00976 mg/l

Soil

Value: 0,00184 - 0,842 mg/kg

Fresh water sediment Value: 0,0121 - 4,23 mg/kg

Marine sediment

Value: 0,00121 - 0,423 mg/kg

Microbiological Activity in Sewage Treatment Systems

Value: 0,69 mg/l

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Respiratory protection : Not required; except in case of aerosol formation.

Filter type P

Hand protection : Wear protective gloves.

The selected protective gloves have to satisfy the

specifications of EU Directive 89/686/EEC and the standard

EN 374 derived from it.

The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has

to be measured for each case. In case of contact through splashing:

: Nitrile rubber

Protective index Class 1

Eye protection : Tightly fitting safety goggles

Hygiene measures : Wash face, hands and any exposed skin thoroughly after

handling.

Protective measures : The type of protective equipment must be selected according

to the concentration and amount of the dangerous substance

at the specific workplace.

Choose body protection in relation to its type, to the

concentration and amount of dangerous substances, and to

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the specific work-place.

Environmental exposure controls

General advice Do not allow contact with soil, surface or ground water.

If the product contaminates rivers and lakes or drains inform

respective authorities.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form paste

Colour white

Odour characteristic

Odour Threshold : No data available

: No data available рΗ

Melting point/range : No data available

Boiling point/boiling range : No data available

Flash point : Not applicable

: Combustible Solids

Flammability (solid, gas)

Lower explosion limit Upper explosion limit No data available

< 0,001 hPa, 20 °C Vapour pressure

Relative vapour density : No data available

0,93 g/cm3, 20 °C Density

Water solubility : insoluble

Solubility in other solvents No data available

Partition coefficient: n-

Viscosity, kinematic

octanol/water

Evaporation rate

No data available

: No data available

No data available

No data available

: No data available Auto-ignition temperature

Ignition temperature : No data available

Thermal decomposition : No data available

: No data available Viscosity, dynamic

Explosive properties : Not explosive

: No data available Oxidizing properties

9.2 Other information

Sublimation point : No data available

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Bulk density : No data available

10. Stability and reactivity

10.1 Reactivity

No hazards to be specially mentioned.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : No conditions to be specially mentioned.

10.5 Incompatible materials

Materials to avoid : No materials to be especially mentioned.

10.6 Hazardous decomposition products

Hazardous decomposition

products

: No decomposition if stored and applied as directed.

11. Toxicological information

11.1 Information on toxicological effects

Product

Acute inhalation toxicity : This information is not available.

Acute dermal toxicity : This information is not available.

Skin corrosion/irritation : This information is not available.

Serious eye damage/eye

irritation

: Irritating to eyes.

Respiratory or skin

sensitisation

: This information is not available.

Germ cell mutagenicity

Genotoxicity in vitro : No data available
Genotoxicity in vivo : No data available
Carcinogenicity : No data available
Reproductive toxicity : No data available
Teratogenicity : No data available

Repeated dose toxicity : This information is not available.

Aspiration toxicity : This information is not available.

Further information : Information given is based on data on the components and

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the toxicology of similar products.

Components:

zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate):

Acute oral toxicity : LD50: 3.100 mg/kg, Rat, OECD Test Guideline 401

Acute dermal toxicity : LD50: > 5.000 mg/kg, Rabbit, OECD Test Guideline 402

Skin corrosion/irritation : Rabbit, Result: No skin irritation, Classification: No skin

irritation, OECD Test Guideline 404, GLP: yes

Serious eye damage/eye

irritation

Rabbit, Result: Risk of serious damage to eyes.,

Classification: Risk of serious damage to eyes., OECD Test

Guideline 405, GLP: yes

: Severe eye irritation, May irritate eyes., Risk of serious

damage to eyes.

Respiratory or skin

sensitisation

: Maximisation Test, Guinea pig, Result: Does not cause skin

sensitisation., OECD Test Guideline 406, GLP: yes

(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine:

Acute oral toxicity : LD50: 9.200 mg/kg, Rat

Acute inhalation toxicity : LC50: 1,37 mg/l, 4 h, Rat, dust/mist

Skin corrosion/irritation : Rabbit, Result: Irritating to skin., Classification: Irritating to

skin., OECD Test Guideline 404

Serious eye damage/eye

irritation

Rabbit, Result: Risk of serious damage to eyes.,

Classification: Risk of serious damage to eyes., OECD Test

Guideline 405

Respiratory or skin

sensitisation

Maximisation Test, Guinea pig, Result: Does not cause skin

sensitisation.. Classification: Does not cause skin

sensitisation., OECD Test Guideline 406

Germ cell mutagenicity

Assessment : Tests on bacterial or mammalian cell cultures did not show

mutagenic effects.

Aspiration toxicity : No aspiration toxicity classification

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

Acute oral toxicity : LD50: 1.265 mg/kg, Rat, OECD Test Guideline 401, GLP: yes

Acute dermal toxicity : LD50: > 2.000 mg/kg, Rabbit, The substance or mixture has

no acute dermal toxicity

Skin corrosion/irritation : Rabbit, Result: Corrosive, category 1C - where responses

occur after exposures between 1 hour and 4 hours and observations up to 14 days., OECD Test Guideline 404, GLP:

yes

Serious eye damage/eye

irritation

Rabbit, Result: Corrosive, Classification: Corrosive, OECD

Test Guideline 405

Respiratory or skin : Guinea pig, Result: Does not cause skin sensitisation.,

according to Regulation (EC) No. 1907/2006 - DE



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sensitisation Classification: Does not cause skin sensitisation., OECD Test

Guideline 406

Germ cell mutagenicity

Assessment : Tests on bacterial or mammalian cell cultures did not show

mutagenic effects.

Repeated dose toxicity : Rat, Oral, 100 mg/kg, NOAEL: 20 mg/kg

STOT - repeated exposure : Exposure routes: Ingestion

Target Organs: Digestive organs, thymus gland

Assessment: May cause damage to organs through prolonged

or repeated exposure.

N-alkylated benzotriazole:

Acute oral toxicity : LD50: 3.313 mg/kg, Rat, OECD Test Guideline 401

Acute dermal toxicity : LD50: > 2.000 mg/kg, Rat, OECD Test Guideline 402, The

substance or mixture has no acute dermal toxicity

Skin corrosion/irritation : Rabbit, Result: Irritating to skin., Classification: Irritating to

skin., Draize Test

Serious eye damage/eye

irritation

Rabbit, Result: No eye irritation, Classification: No eye

irritation, Draize Test

Respiratory or skin

sensitisation

Maximisation Test, Guinea pig, Result: The product is a skin sensitiser, sub-category 1B., Classification: The product is a

skin sensitiser, sub-category 1B., OECD Test Guideline 406

Germ cell mutagenicity

Genotoxicity in vitro : Ames test, Result: negative, OECD Test Guideline 471

Assessment : Tests on bacterial or mammalian cell cultures did not show

mutagenic effects.

STOT - single exposure : Assessment: The substance or mixture is not classified as

specific target organ toxicant, single exposure.

Repeated dose toxicity : Rat, Oral, Exposure time: 28, NOAEL: 45 mg/kg, OECD Test

Guideline 422

STOT - repeated exposure : Assessment: The substance or mixture is not classified as

specific target organ toxicant, repeated exposure.

Aspiration toxicity : No aspiration toxicity classification

12. Ecological information

12.1 Toxicity

Product:

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Toxicity to fish

Harmful to aquatic organisms, may cause long-term adverse

effects in the aquatic environment.

Toxicity to daphnia and other

aquatic invertebrates
Toxicity to algae

No data available

No data available

Toxicity to bacteria

No data available

Components:

zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate):

Toxicity to fish : LC50: 4,4 mg/l, 96 h, Oncorhynchus mykiss (rainbow trout),

semi-static test, OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50: 75 mg/l, 48 h, Daphnia magna (Water flea),

Immobilization, OECD Test Guideline 202

Toxicity to algae : ErC50: 240 mg/l, 72 h, Desmodesmus subspicatus (green

algae), Growth inhibition, OECD Test Guideline 201, GLP:

yes

Toxicity to bacteria : EC50: 380 mg/l, 16 h, Pseudomonas putida, GLP: yes

Toxicity to daphnia and other

aquatic invertebrates (Chronic toxicity)

EC50: > 0,53 mg/l, 21 d, Daphnia magna (Water flea),

OECD Test Guideline 211,

Information given is based on data obtained from similar

substances.

(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine:

Toxicity to fish : LC50: 3,2 - 4,6 mg/l, 96 h, Leuciscus idus (Golden orfe), static

test, DIN 38412

Toxicity to daphnia and other

aquatic invertebrates

: EC50: 0,53 mg/l, 48 h, Daphnia magna (Water flea), static

test, Directive 67/548/EEC, Annex V, C.2.

Toxicity to algae : EC50: 5,1 mg/l, 72 h, Desmodesmus subspicatus (green

algae), Growth inhibition, Directive 67/548/EEC, Annex V,

C.3.

M-Factor : 1

Toxicity to bacteria : EC50: 1.300 mg/l, 3 h, Bacteria, Respiration inhibition, OECD

209, GLP: yes

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

Toxicity to fish : LC50: 0,3 mg/l, 96 h, Danio rerio (zebra fish), static test,

OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50: 0,136 mg/l, 48 h, Daphnia magna (Water flea), Immobilization, OECD Test Guideline 202, GLP: yes

Toxicity to algae : ErC50: 0,03 mg/l, 72 h, Desmodesmus subspicatus (green

according to Regulation (EC) No. 1907/2006 - DE



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algae), Growth inhibition, OECD Test Guideline 201

M-Factor : 10

Toxicity to bacteria : EC50: 26 mg/l, 3 h, activated sludge, Respiration inhibition,

OECD 209

N-alkylated benzotriazole:

Toxicity to fish : LC50: 1,3 mg/l, 96 h, Brachydanio rerio (zebrafish), static test,

OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50: 2,05 mg/l, 48 h, Daphnia magna (Water flea), static

test, OECD 202 T1

Toxicity to algae : EC50: 0,762 mg/l, 72 h, Desmodesmus subspicatus

(green algae), static test, OECD Test Guideline 201

M-Factor :

Toxicity to bacteria : EC20: 15 mg/l, 3 h, activated sludge, Respiration inhibition,

OECD 209

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

Product:

Biodegradability

No data available

Physico-chemical

removability Components:

: No data available

zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) :

Biodegradability : < 5 %, Result: Not rapidly biodegradable, OECD 301 D

(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine:

Biodegradability : aerobic, 85 %, Result: rapidly biodegradable, Exposure time:

28 d, activated sludge, OECD 301 B

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

Biodegradability : Primary biodegradation, Result: Not rapidly biodegradable,

OECD 301 B

N-alkylated benzotriazole:

Biodegradability : Primary biodegradation, < 10 %, Result: Not rapidly

biodegradable, Exposure time: 28 d, activated sludge, OECD

301 B

12.3 Bioaccumulative potential

according to Regulation (EC) No. 1907/2006 - DE



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Product:

Bioaccumulation

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT)., This mixture contains no substance considered to be very persistent and

very bioaccumulating (vPvB).

Components:

(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine:

Bioaccumulation

Due to the distribution coefficient n-octanol/water,

accumulation in organisms is possible.

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

Bioaccumulation : Bioconcentration factor (BCF): 371,8,

Does not accumulate in organisms.

N-alkylated benzotriazole:

Bioaccumulation : Bioconcentration factor (BCF): 1.676

12.4 Mobility in soil

Product:

Mobility : No data available Distribution among : No data available

environmental compartments

12.5 Results of PBT and vPvB assessment

Product:

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.

Components:

zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate):

Assessment : Non-classified PBT substance, Non-classified vPvB substance

(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine:

Assessment : This substance is not considered to be persistent,

bioaccumulating and toxic (PBT)., This substance is not considered to be very persistent and very bioaccumulating

(vPvB).

12.6 Other adverse effects

Product:

Additional ecological

information

: Toxic to aquatic life with long lasting effects.

13. Disposal considerations

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water

courses or the soil.

: Waste codes should be assigned by the user based on the

application for which the product was used.

according to Regulation (EC) No. 1907/2006 - DE



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Contaminated packaging : Empty containers can be landfilled, when in accordance with

the local regulations.

14. Transport information

14.1 UN number

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.2 Proper shipping name

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.3 Transport hazard class

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.4 Packing group

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.5 Environmental hazards

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.6 Special precautions for user

No special precautions required.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Remarks : Not applicable for product as supplied.

according to Regulation (EC) No. 1907/2006 - DE



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15. Regulatory information

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

Major Accident Hazard Legislation

Dangerous for the environment

9b

Quantity 1: 200 t Quantity 2: 500 t

: 2012/18/EU Update:

Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams),(d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and

environmental hazards as the products referred to in points (a)

to (d) 34

Quantity 1: 2.500 t Quantity 2: 25.000 t

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) : Not applicable

Water contaminating class

(Germany)

: WGK 2: water endangering

TA Luft List (Germany) : Total dust: Portion other substances: 10,27 %

Inorganic substances in powdered form: Not applicable Inorganic substances in vapour or gaseous form: Not

applicable

Organic Substances: Portion other substances: 89,73 %

Carcinogenic substances: Not applicable

Mutagenic: Not applicable

Toxic to reproduction: Not applicable

15.2 Chemical safety assessment

This information is not available.

16. Other information

Full text of H-Statements referred to under sections 2 and 3.

according to Regulation (EC) No. 1907/2006 - DE



Forkardt PF 6

Version 2.0	Revision Date 08.11.2017	Print Date 09.11.2017
H302	Harmful if swallowed.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H373	May cause damage to organs through prolonged	or repeated exposure
	if swallowed.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	

Further information

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