

according to Regulation (EC) No 1907/2006

Gearex

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

1.1. Product identifier

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

Use of the substance/mixture

No information available.

1.3. Details of the supplier of the safety data sheet

Company name: TECHNIQUA HANDELS GmbH

Street: Reichenhaller Straße 15

 Place:
 D-83451 Piding

 Telephone:
 +49 (8651) - 767 62 51

 E-mail:
 sales@techniqua.de

1.4. Emergency telephone Poison information center

number: Tel: +49 (0) 6131 - 19240, Langenbeckstraße 1, D- 55131 Mainz

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Serious eye damage/eye irritation: Eye Dam. 1 Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:

May cause an allergic skin reaction. Causes serious eve damage.

Toxic to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

Polysulfides, di-tert-butyl

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts

Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)

reaction product of 1,3,4-thiadiazolidine-2,5-dithione,formaldehyde and phenol, heptylderivs.".

Diisododecylphenylphosphit

Triisodecyl phosphite
Phenol, heptyl derivs.

Isodecyl diphenyl phosphite

Signal word: Danger

Pictograms:







Hazard statements

H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

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Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 After contact with skin, wash immediately with plenty of water and soap.

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

present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of waste according to applicable legislation.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

| CAS No | Chemical name | | | Quantity |
|------------|--|---|---------------------|-------------|
| | EC No | Index No | REACH No | |
| | Classification according to Regulat | • | | |
| 68937-96-2 | Polysulfides, di-tert-butyl | | | 5 - < 10 % |
| | 273-103-3 | | | |
| | Skin Sens. 1, Aquatic Chronic 4; H | 317 H413 | • | |
| 68411-46-1 | Benzenamine, N-phenyl-,reaction | products with 2,4,4-trimethylpentene | | 3 - < 5 % |
| | 270-128-1 | | | |
| | Aquatic Chronic 3; H412 | | | |
| 68649-42-3 | Phosphorodithioic acid, O,O-di-C1- | -14-alkyl esters, zinc salts | | 3 - < 5 % |
| | 272-028-3 | | | |
| | Skin Irrit. 2, Eye Dam. 1, Aquatic C | Chronic 2; H315 H318 H411 | • | |
| | Reaction products of bis(4-methylp propylene oxide and amines, C12- | pentan-2-yl)dithiophosphoric acid witl 14-alkyl (branched) | n phosphorus oxide, | 1 - < 3 % |
| | 931-384-6 | | 01-2119493620-38 | |
| | Acute Tox. 4, Eye Dam. 1, Skin Se | 3 H317 H411 | | |
| 112-90-3 | (Z)-octadec-9-enylamine | | | 0.1 - < 1 % |
| | 204-015-5 | | | |
| | Acute Tox. 4, Skin Corr. 1B, Eye D (M-Factor = 10), Aquatic Chronic 1 H410 | | | |
| | reaction product of 1,3,4-thiadiazol | phenol, heptylderivs.". | 0.1 - < 1 % | |
| | 939-460-0 | | 01-2119971727-23 | |
| | Skin Irrit. 2, Eye Dam. 1, Skin Sens | H317 H412 | | |
| 25550-98-5 | Diisododecylphenylphosphit | | | 0.1 - < 1 % |
| | 247-098-3 | | 01-2119962888-14 | |
| | Skin Sens. 1; H317 | | | |
| 25448-25-3 | Triisodecyl phosphite | | 0.1 - < 1 % | |
| | 246-998-3 | | 01-2119964066-34 | |
| | Skin Sens. 1; H317 | | | |
| 72624-02-3 | Phenol, heptyl derivs. | 0.1 - < 1 % | | |
| | 276-743-1 | | 01-2119972228-30 | |
| | Acute Tox. 4, Skin Corr. 1B, Eye D Chronic 1; H302 H314 H318 H317 | (M-Factor = 1), Aquatic | | |
| 26544-23-0 | Isodecyl diphenyl phosphite | | | 0.1 - < 1 % |
| | 247-777-4 | | 01-2119968254-31 | |
| | Skin Sens. 1; H317 | | | |

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

First aider: Pay attention to self-protection! Remove persons to safety. Never give anything by mouth to an unconscious person or a person with cramps.

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After inhalation

Remove person to fresh air and keep comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water.

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

No information available.

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

Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO2, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Further information on handling

Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Advice on storage compatibility

No special measures are necessary.

Further information on storage conditions

Store in a cool dry place. Observe legal regulations and provisions.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

a no restriction

b End of exposure or shift

c in long-term exposure: after several shifts

d prior to next shift

STEL (EC): Short Term Exposure Limit TWA (EC): time-weighted average

U: Urea B: Blood

8.2. Exposure controls

Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Eye/face protection

Wear eye/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Observe legal regulations and provisions.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid Colour: red

Odour: like mineral oil

Test method

pH-Value (at 20 °C): not determined DIN 19268

Changes in the physical state

Melting point: not determined Initial boiling point and boiling range: not determined

Flash point: 200 °C ISO 3679

Flammability

Solid: not applicable
Gas: not applicable
Lower explosion limits: not determined
Upper explosion limits: not determined

Auto-ignition temperature

Solid: not applicable
Gas: not applicable
Decomposition temperature: not determined

Oxidizing properties

Not oxidizing.

Vapour pressure: not determined

Density (at 20 °C): 0,91 g/cm³ DIN 51757

Water solubility: insoluble

Solubility in other solvents

not determined

Partition coefficient: not determined

Viscosity / dynamic: No information available. DIN 53019-1

Viscosity / kinematic: 1100 mm²/s DIN EN ISO 3104

(at 40 °C)

Flow time: No information available. DIN EN ISO 2431

(at 20 °C)

Vapour density: not determined Evaporation rate: not determined

9.2. Other information

Solid content: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

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The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Take precautionary measures against static discharges.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO2, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.

Further information

Do not mix with other chemicals.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicocinetics, metabolism and distribution

There are no data available on the mixture itself.

Acute toxicity

Based on available data, the classification criteria are not met.

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| CAS No | Chemical name | | | | | | |
|------------|---|---|--------------|---------|--------|--|--|
| | Exposure route | Dose | | Species | Source | | |
| 68937-96-2 | Polysulfides, di-tert-butyl | | | | | | |
| | oral | LD50 | > 2000 mg/kg | Rat | | | |
| | dermal | LD50 | > 2000 mg/kg | Rat | | | |
| 68411-46-1 | Benzenamine, N-phenyl-,reaction products with 2,4,4-trimethylpentene | | | | | | |
| | oral | LD50 | >5000 mg/kg | Rat | | | |
| | dermal | LD50 | >2000 mg/kg | Rabbit | | | |
| | inhalative (4 h) aerosol | LC50 | >5 mg/l | Rat | | | |
| 68649-42-3 | Phosphorodithioic acid, O,O-di-C | Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts | | | | | |
| | oral | LD50 | 3100 mg/kg | Rat | | | |
| | dermal | LD50 | 5000 mg/kg | Rabbit | | | |
| | Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) | | | | | | |
| | oral | LD50 | >2000 mg/kg | Rat | | | |
| 112-90-3 | (Z)-octadec-9-enylamine | | | | | | |
| | oral | LD50 | 888 mg/kg | Rat | | | |
| | dermal | LD50 | >2000 mg/kg | Rat | | | |
| | inhalative (4 h) vapour | LC50 | >20 mg/l | Rat | | | |
| | reaction product of 1,3,4-thiadiazolidine-2,5-dithione,formaldehyde and phenol, heptylderivs.". | | | | | | |
| | oral | LD50 | >2000 mg/kg | Rat | | | |
| | dermal | LD50 | >2000 mg/kg | Rat | | | |
| 25550-98-5 | Diisododecylphenylphosphit | | | | | | |
| | oral | LD50 | >2000 mg/kg | Rat | | | |
| | dermal | LD50 | >2000 mg/kg | Rat | | | |
| 25448-25-3 | Triisodecyl phosphite | | | | | | |
| | oral | LD50 | 13800 mg/kg | Rat | | | |
| | dermal | LD50 | >5000 mg/kg | Rabbit | | | |
| | inhalative (4 h) aerosol | LC50 | >12 mg/l | Rat | | | |
| 72624-02-3 | Phenol, heptyl derivs. | | | | | | |
| | oral | LD50 | >2000 mg/kg | Rat | | | |
| | dermal | LD50 | >2000 mg/kg | Rabbit | | | |
| 26544-23-0 | Isodecyl diphenyl phosphite | | | | | | |
| | oral | LD50 | 6730 mg/kg | Rat | | | |
| | dermal | LD50 | >5000 mg/kg | Rabbit | | | |
| | inhalative (4 h) aerosol | LC50 | >8,4 mg/l | Rat | | | |

Irritation and corrosivity

Causes serious eye damage.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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May cause an allergic skin reaction. (Polysulfides, di-tert-butyl), (Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)), (reaction product of 1,3,4-thiadiazolidine-2,5-dithione,formaldehyde and phenol, heptylderivs.".), (Diisododecylphenylphosphit), (Triisodecyl phosphite), (Phenol, heptyl derivs.), (Isodecyl diphenyl phosphite)

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

No indications of human carcinogenicity exist.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Specific effects in experiment on an animal

No information available.

Additional information on tests

This mixture is classified as hazardous according to 1999/45/EC.

SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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| CAS No | Chemical name | | | | | | |
|------------|---|--------------|----------------------|------------|--|---------|--|
| | Aquatic toxicity | Dose | | [h] [d] | Species | Source | |
| 68937-96-2 | Polysulfides, di-tert-butyl | | | | | | |
| | Acute fish toxicity | LC50 | > 0,088 mg/l | 96 h | Brachydanio rerio (zebra-fish) | | |
| | Acute algae toxicity | ErC50 | 2,45 mg/l | 72 h | Pseudokirchneriella subcapitata | | |
| | Acute crustacea toxicity | EC50 | 0,24 mg/l | 48 h | Daphnia magna | | |
| 68411-46-1 | Benzenamine, N-phenyl-,reaction products with 2,4,4-trimethylpentene | | | | | | |
| | Acute fish toxicity | LC50 | >100 mg/l | 96 h | Brachydanio rerio (zebra-fish) | | |
| | Acute algae toxicity | ErC50 | >100 mg/l | 96 h | Selenastrum capricornutum | | |
| | Acute crustacea toxicity | EC50 | >100 mg/l | 48 h | Daphnia magna (Big water flea) | | |
| 68649-42-3 | Phosphorodithioic acid, O,O-d | i-C1-14-alky | l esters, zinc salts | | | | |
| | Acute fish toxicity | LC50 | >1 mg/l | 96 h | Brachydanio rerio (zebra-fish) | | |
| | Acute algae toxicity | ErC50 | >1 mg/l | 96 h | Selenastrum capricornutum | | |
| | Acute crustacea toxicity | EC50 | >1 mg/l | 48 h | Daphnia magna | | |
| | Reaction products of bis(4-me and amines, C12-14-alkyl (bra | | -yl)dithiophosphor | ic acid wi | th phosphorus oxide, propylen | e oxide | |
| | Acute fish toxicity | LC50 | 24 mg/l | 96 h | Oncorhynchus mykiss (Rainbow trout) | | |
| | Acute algae toxicity | ErC50 | 15 mg/l | 96 h | Selenastrum capricornutum | | |
| | Acute crustacea toxicity | EC50 | 91,4 mg/l | 48 h | Daphnia magna | | |
| 112-90-3 | (Z)-octadec-9-enylamine | | | | | | |
| | Acute fish toxicity | LC50 | (<1) mg/l | 96 h | Oncorhynchus mykiss (Rainbow trout) | | |
| | Acute algae toxicity | ErC50 | (<1) mg/l | 96 h | Selenastrum capricornutum | | |
| | Acute crustacea toxicity | EC50 | (<1) mg/l | 48 h | Daphnia magna (Big water flea) | | |
| | reaction product of 1,3,4-thiadiazolidine-2,5-dithione,formaldehyde and phenol, heptylderivs.". | | | | | | |
| | Acute fish toxicity | LC50 | 26 mg/l | 96 h | Oncorhynchus mykiss (Rainbow trout) | | |
| | Acute algae toxicity | ErC50 | 9,2 mg/l | 72 h | Selenastrum capricornutum | | |
| | Acute crustacea toxicity | EC50 | 75 mg/l | 48 h | Daphnia magna (Big water flea) | | |
| 25550-98-5 | Diisododecylphenylphosphit | | | | | | |
| | Acute fish toxicity | LC50 | >100 mg/l | 96 h | Leuciscus idus (golden orfe) | | |
| | Acute algae toxicity | ErC50 | 45 mg/l | 72 h | Scenedesmus subspicatus | | |
| | Acute crustacea toxicity | EC50 | > 2 mg/l | 48 h | Daphnia magna | | |
| 72624-02-3 | Phenol, heptyl derivs. | | | | | | |
| | Acute fish toxicity | LC50 | 2,4 mg/l | 96 h | Oncorhynchus mykiss (Rainbow trout) | | |
| | Acute algae toxicity | ErC50 | 1,2 mg/l | 96 h | Selenastrum capricornutum | | |
| | Acute crustacea toxicity | EC50 | 0,36 mg/l | 48 h | Daphnia magna (Big water flea) | | |

12.2. Persistence and degradability

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The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

130206 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12

and 19); waste engine, gear and lubricating oils; synthetic engine, gear and lubricating oils

Classified as hazardous waste.

Waste disposal number of used product

130206 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12

and 19); waste engine, gear and lubricating oils; synthetic engine, gear and lubricating oils

Classified as hazardous waste.

Waste disposal number of contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by

hazardous substances

Classified as hazardous waste.

Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

<u>14.1. UN number:</u> UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

 $(Benzenamine,\,N\hbox{-phenyl-}, reaction\ products\ with\ 2,4,4-trimethylpentene,$

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts)

14.3. Transport hazard class(es):914.4. Packing group:IIIHazard label:9Classification code:M6

Special Provisions: 274 335 375 601

Limited quantity: 5 L
Excepted quantity: E1
Transport category: 3

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Hazard No: 90
Tunnel restriction code: E

Inland waterways transport (ADN)

14.1. UN number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Benzenamine, N-phenyl-, reaction products with 2.4.4-trimethylpentene,

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts)

14.3. Transport hazard class(es):914.4. Packing group:IIIHazard label:9Classification code:M6

Special Provisions: 274 335 375 601

Limited quantity: 5 L Excepted quantity: E1

Marine transport (IMDG)

14.1. UN number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

 $(Benzenamine,\,N\hbox{-phenyl-}, reaction\ products\ with\ 2,4,4-trimethylpentene,$

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts)

14.3. Transport hazard class(es):914.4. Packing group:IIIHazard label:9Marine pollutant:yes

Special Provisions: 274, 335, 969

Limited quantity: 5 L

Excepted quantity: E1

EmS: F-A, S-F

Air transport (ICAO)

14.1. UN number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Benzenamine, N-phenyl-,reaction products with 2,4,4-trimethylpentene,

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts)

14.3. Transport hazard class(es):914.4. Packing group:IIIHazard label:9

Special Provisions:

Limited quantity Passenger:

Passenger LQ:

A97 A158 A197

30 kg G

Y964

IATA-packing instructions - Passenger: 964
IATA-max. quantity - Passenger: 450 L
IATA-packing instructions - Cargo: 964
IATA-max. quantity - Cargo: 450 L

E1

14.5. Environmental hazards

Excepted quantity:

ENVIRONMENTALLY HAZARDOUS: ye

Danger releasing substance: Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene

14.6. Special precautions for user

No information available.

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14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

2010/75/EU (VOC): No information available. 2004/42/EC (VOC): No information available.

Additional information

To follow: 850/2004/EC, 1107/2009/EC, 649/2012/EC.

National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile

work protection guideline' (94/33/EC).

Water contaminating class (D): 2 - water contaminating

Skin resorption/Sensitization: Causes allergic hypersensitivity reactions.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route

(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Relevant H and EUH statements (number and full text)

| H302 | Harrillui ii Swallowed. |
|------|---|
| H304 | May be fatal if swallowed and enters airways. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |

H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

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.
 H413 May cause long lasting harmful effects to aquatic life.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of

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processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)