

Pancrelipase Formulation

| Versic 1.3 | on | Revision Date: 09.04.2021 | | DS Number: 322043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 | | | |
|---------------|--|--|------|---|---|--|--|--|
| SECI | TION | 1: Identification of | the | substance/mixt | ure and of the company/undertaking | | | |
| | roduct Frade r | i dentifier name | : | Pancrelipase For | mulation | | | |
| 1.2 Re | elevan | t identified uses of t | he s | substance or mixt | ure and uses advised against | | | |
| - | | the Sub- Mixture | : | Pharmaceutical | | | | |
| 1.3 De | 1.3 Details of the supplier of the safety data sheet | | | | | | | |
| С | Compa | ny | : | Organon & Co. 30 Hudson Street 07302 Jersey Cit | :, 33nd floor y, New Jersey, U.S.A | | | |
| Т | Felepho | one | : | 551-430-6000 | | | | |
| | | address of person sible for the SDS | : | EHSSTEWARD@ | 0organon.com | | | |
| 1.4 Er | merge | ncy telephone numb | er | | | | | |

215-631-6999

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin irritation, Category 2 Eye irritation, Category 2 Respiratory sensitisation, Category 1 H315: Causes skin irritation.H319: Causes serious eye irritation.H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

2.2 Label elements

| Labelling (REGULATION (Hazard pictograms | EC) : | No 1272/2008) |
|--|-----------------|--|
| Signal word | : | Danger |
| Hazard statements | : | H315 Causes skin irritation. H319 Causes serious eye irritation. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| Precautionary statements | : | Prevention:P264Wash skin thoroughly after handling.P280Wear protective gloves/ eye protection/ face protection. |



| Version 1.3 | Revision Date: 09.04.2021 | SDS Number: 5322043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 |
|----------------|------------------------------|------------------------------|---|
| | | Response: | |
| | | P304 + P340 keep comforta | IF INHALED: Remove person to fresh air and ble for breathing. |
| | | P332 + P313 attention. | If skin irritation occurs: Get medical advice/ |
| | | P337 + P313 attention. | If eye irritation persists: Get medical advice/ |
| | | P342 + P311 POISON CEN | If experiencing respiratory symptoms: Call a TER/ doctor. |

Hazardous components which must be listed on the label: Pancrelipase

2.3 Other hazards

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.

May form combustible dust concentrations in air.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

| Chemical name | CAS-No. EC-No. Index-No. Registration number | Classification | Concentration (% w/w) |
|---------------|---|---|--------------------------|
| Pancrelipase | 53608-75-6 258-659-7 | Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 | >= 50 - < 70 |

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

| General advice | vice immediatel | ccident or if you feel unwell, seek medical ad- y. s persist or in all cases of doubt seek medical |
|----------------------------|-----------------|--|
| Protection of first-aiders | and use the rec | ders should pay attention to self-protection, ommended personal protective equipment tial for exposure exists (see section 8). |
| If inhaled | | give artificial respiration. ifficult, give oxygen. |



| Version 1.3 | Revision Date: 09.04.2021 | SDS Number: 5322043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 |
|----------------|-------------------------------|--|--|
| In c | case of skin contact | for at least 15 and shoes. Get medical at Wash clothing | |
| In c | case of eye contact | for at least 15 | emove contact lens, if worn. |
| lf s | wallowed | Get medical at | OO NOT induce vomiting. tention if symptoms occur. horoughly with water. |
| 4.2 Mos | t important symptoms a | nd effects. both ac | ute and delaved |
| Risks | | : Causes skin in Causes seriou | itation. |
| | | other respirato | osure may aggravate preexisting asthma and ry disorders (e.g. emphysema, bronchitis, reac-sfunction syndrome). |
| 13 Indi | cation of any immediate | modical attention | and special treatment needed |
| | atment | | natically and supportively. |
| SECTIO | ON 5: Firefighting mea | sures | |
| 5.1 Exti | nguishing media | | |
| | table extinguishing media | : Water spray Alcohol-resista Carbon dioxide Dry chemical | |
| Un: me | suitable extinguishing dia | : High volume w | ater jet |
| 5.2 Spe | cial hazards arising from | the substance or | mixture |

| Specific hazards during fire- fighting | : | Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Do not use a solid water stream as it may scatter and spread fire. Exposure to combustion products may be a hazard to health. |
|---|---|--|
| Hazardous combustion prod- ucts | : | Carbon oxides Nitrogen oxides (NOx) Sulphur oxides |



| Version 1.3 | Revision Date: 09.04.2021 | - | DS Number: 22043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 |
|---------------------|--|---|--|---|
| | | | Metal oxides | |
| Specia for firef | for firefighters I protective equipment ighters c extinguishing meth- | : | Use personal pro Use extinguishing cumstances and Use water spray | e, wear self-contained breathing apparatus. tective equipment. g measures that are appropriate to local cir- the surrounding environment. to cool unopened containers. ged containers from fire area if it is safe to do |

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

| Personal precautions | : | Use personal protective equipment. Follow safe handling advice (see section 7) and personal pro- tective equipment recommendations (see section 8). |
|-------------------------------|---|--|
| 6.2 Environmental precautions | | |
| Environmental precautions | : | Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained. |
| | | |

6.3 Methods and material for containment and cleaning up

:

| Methods for cleaning up | Sweep up or vacuum up spillage and collect in suitable con- tainer for disposal. |
|-------------------------|--|
| | Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). |
| | Dust deposits should not be allowed to accumulate on surfac- |
| | es, as these may form an explosive mixture if they are re- |
| | leased into the atmosphere in sufficient concentration. |
| | Local or national regulations may apply to releases and dis- posal of this material, as well as those materials and items |
| | employed in the cleanup of releases. You will need to deter- |
| | mine which regulations are applicable. |
| | Sections 13 and 15 of this SDS provide information regarding |
| | certain local or national requirements. |

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Technical measures

Static electricity may accumulate and ignite suspended dust causing an explosion.

Provide adequate precautions, such as electrical grounding



Pancrelipase Formulation

| Version 1.3 | Revision Date: 09.04.2021 | | DS Number: 322043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 | | |
|--|--|-----|--|---|--|--|
| Local/Total ventilation Advice on safe handling | | | and bonding, or inert atmospheres. Use only with adequate ventilation. Do not get on skin or clothing. Avoid breathing dust, fume, gas, mist, vapours or spray Do not swallow. Do not get in eyes. Wash skin thoroughly after handling. Handle in accordance with good industrial hygiene and practice, based on the results of the workplace exposur sessment Keep container tightly closed. Already sensitised individuals should consult their physi regarding working with respiratory irritants or sensitisers Minimize dust generation and accumulation. Keep container closed when not in use. Keep away from heat and sources of ignition. Take precautionary measures against static discharges Take care to prevent spills, waste and minimize release environment. If exposure to chemical is likely during typical use, provi | | | |
| , g | | | flushing systems place. When usin nated clothing be The effective ope engineering contr appropriate dego | and safety showers close to the working g do not eat, drink or smoke. Wash contami- fore re-use. ration of a facility should include review of rols, proper personal protective equipment, wning and decontamination procedures, e monitoring, medical surveillance and the | | |
| 7.2 Condi | tions for safe storage, | inc | luding any incom | patibilities | | |
| | irements for storage and containers | : | | labelled containers. Keep tightly closed. nce with the particular national regulations. | | |
| Advic | e on common storage | : | Do not store with Strong oxidizing a | the following product types: agents | | |
| 7.3 Specif | ic end use(s) | | | | | |
| - | fic use(s) | : | No data available | | | |

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis |
|--------------|----------------|----------------------------------|------------------------------|----------|
| Pancrelipase | 53608-75-6 | TWA | OEB 3 (>= 10 < 100 μg/m3) | Internal |
| Starch | 9005-25-8 | TWA OEL-RL (Respirable dust) | 5 mg/m3 | ZA OEL |
| | Further inform | ation: Recommende | ed Limit | |
| | | TWA OEL-RL (inhalable dust) | 10 mg/m3 | ZA OEL |



| Version | Revision Date: 09.04.2021 | SDS Number: | Date of last issue: 10.10.2020 |
|---------|---------------------------|-----------------------|---------------------------------|
| 1.3 | | 5322043-00004 | Date of first issue: 22.11.2019 |
| | Furth | er information: Recom | nended Limit |

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

| Substance name | End Use | Exposure routes | Potential health ef- fects | Value |
|-------------------|-----------|-----------------|-------------------------------|---------------------|
| Calcium carbonate | Workers | Inhalation | Long-term systemic effects | 6,36 mg/m3 |
| | Consumers | Ingestion | Acute systemic ef- fects | 6,1 mg/kg bw/day |
| | Consumers | Inhalation | Long-term systemic effects | 1,06 mg/m3 |
| | Consumers | Ingestion | Long-term systemic effects | 6,1 mg/kg bw/day |

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

| Substance name | Environmental Compartment | Value |
|-------------------|---------------------------|----------|
| Calcium carbonate | Sewage treatment plant | 100 mg/l |

8.2 Exposure controls

Engineering measures

All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.

Containment technologies suitable for controlling compounds are required to control at source and to prevent migration of the compound to uncontrolled areas (e.g., open-face containment devices).

Minimize open handling.

Personal protective equipment

| Eye protection | : | Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols. |
|---------------------------------------|---|--|
| Material | : | Chemical-resistant gloves |
| Remarks Skin and body protection | : | Consider double gloving. Work uniform or laboratory coat. Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits) to avoid exposed skin surfaces. Use appropriate degowning techniques to remove potentially contaminated clothing. |
| Respiratory protection Filter type | : | If adequate local exhaust ventilation is not available or expo- sure assessment demonstrates exposures outside the rec- ommended guidelines, use respiratory protection. Particulates type (P) |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties



| Vers 1.3 | sion | Revision Date: 09.04.2021 | | S Number: 22043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 |
|-------------|------------------------------------|--|---|--|---|
| | Appear Colour Odour Odour | ance Threshold | : | solid No data available No data available No data available |) |
| | рН | | : | No data available | 9 |
| | Melting | point/freezing point | : | No data available | 9 |
| | | oiling point and boiling | : | No data available |) |
| | range Flash p | oint | : | Not applicable | |
| | Evapor | ation rate | : | Not applicable | |
| | Flamma | ability (solid, gas) | : | May form combu | stible dust concentrations in air. |
| | | explosion limit / Upper bility limit | : | No data available | |
| | | explosion limit / Lower bility limit | : | No data available | |
| | Vapour | pressure | : | Not applicable | |
| | Relative | e vapour density | : | Not applicable | |
| | Relative | e density | : | No data available |) |
| | Density | , | : | No data available | |
| | Partitio octanol | er solubility n coefficient: n- /water | : | No data available Not applicable | |
| | Auto-ig | nition temperature | : | No data available | |
| | | position temperature | : | No data available |) |
| | Viscosi Visc | ty osity, kinematic | : | Not applicable | |
| | Explosi | ve properties | : | Not explosive | |
| | Oxidizir | ng properties | : | The substance of | r mixture is not classified as oxidizing. |
| 9.2 | Other in | formation | | | |
| | Flamma | ability (liquids) | : | Not applicable | |
| | Molecu | lar weight | : | No data available |) |
| | Particle | size | : | No data available |) |



| 1.3 | Revision Date: 09.04.2021 | SDS Number: 5322043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 | |
|---|--|---|---|--|
| SECTION | I 10: Stability and | reactivity | | |
| 10.1 Reac Not cl | tivity assified as a reactivit | y hazard. | | |
| 10.2 Chem | nical stability e under normal condit | - | | |
| | ibility of hazardous | | | |
| | dous reactions | : May form com | bustible dust concentrations in air. strong oxidizing agents. | |
| 10.4 Cond | litions to avoid | | | |
| Condi | tions to avoid | : Heat, flames a Avoid dust forr | | |
| 10.5 Incon | npatible materials | | | |
| | ials to avoid | : Oxidizing ager | ts | |
| | | on products are known | | |
| SECTION | I 11: Toxicological mation on toxicolog nation on likely routes | l information ical effects | | |
| SECTION 11.1 Inform Inform expos | I 11: Toxicological mation on toxicolog nation on likely routes | ical effects of : Inhalation Skin contact Ingestion | | |
| SECTION 11.1 Inform Inform expos | I 11: Toxicological mation on toxicolog nation on likely routes sure | ical effects of : Inhalation Skin contact Ingestion Eye contact | · | |
| SECTION 11.1 Inform Inform expos Acute Not cl | I 11: Toxicological mation on toxicolog nation on likely routes sure | ical effects of : Inhalation Skin contact Ingestion Eye contact | | |
| SECTION 11.1 Inform Inform expose Acute Not cl <u>Comp</u> Pance | I 11: Toxicological mation on toxicolog nation on likely routes sure toxicity assified based on ava | ical effects of : Inhalation Skin contact Ingestion Eye contact | | |
| SECTION 11.1 Inform Inform expose Acute Not cl <u>Comp</u> Pance Acute Skin o | I 11: Toxicological mation on toxicolog nation on likely routes sure e toxicity assified based on ava <u>conents:</u> relipase: | I information ical effects a of : Inhalation Skin contact Ingestion Eye contact ailable information. | | |
| SECTION 11.1 Inform Inform expose Acute Not cl Comp Pance Acute Skin of Cause | I 11: Toxicological mation on toxicolog nation on likely routes sure toxicity assified based on ava <u>conents:</u> relipase: oral toxicity corrosion/irritation | I information ical effects a of : Inhalation Skin contact Ingestion Eye contact ailable information. | | |
| SECTION 11.1 Inform Inform expose Acute Not cl Comp Pance Acute Skin of Cause Comp Pance | I 11: Toxicological mation on toxicolog nation on likely routes sure toxicity assified based on avainable conents: relipase: oral toxicity corrosion/irritation es skin irritation. conents: relipase: | I information ical effects of : Inhalation Skin contact Ingestion Eye contact ailable information. : LD50 (Rat): > 1 | | |
| SECTION 11.1 Inform Inform expose Acute Not cl Comp Pance Skin of Cause Cause Dance Speci | I 11: Toxicological mation on toxicolog nation on likely routes sure toxicity assified based on avainable conents: relipase: oral toxicity corrosion/irritation es skin irritation. conents: relipase: es | I information ical effects of : Inhalation Skin contact Ingestion Eye contact ailable information. : LD50 (Rat): > 1 : Rabbit | 0.000 mg/kg | |
| SECTION 11.1 Inform Inform expose Acute Not cl Comp Pance Acute Skin of Cause Comp Pance | I 11: Toxicological mation on toxicolog nation on likely routes sure toxicity assified based on ava <u>conents:</u> relipase: oral toxicity corrosion/irritation es skin irritation. <u>conents:</u> relipase: es sod | I information ical effects s of : Inhalation Skin contact Ingestion Eye contact ailable information. : LD50 (Rat): > 1 : Rabbit : OECD Test Gu : Skin irritation | 0.000 mg/kg | |
| SECTION 11.1 Inform expose Acute Not cl Comp Pance Skin of Cause Cause Dance Skin of Cause Cause Cause Cause Cause Resul Rema | I 11: Toxicological mation on toxicolog nation on likely routes sure toxicity assified based on ava <u>conents:</u> relipase: oral toxicity corrosion/irritation es skin irritation. <u>conents:</u> relipase: es sod | I information ical effects of : Inhalation Skin contact Ingestion Eye contact ailable information. : LD50 (Rat): > 1 : Rabbit : OECD Test Gu : Skin irritation : Based on data | 0.000 mg/kg ideline 404 | |



| Version 1.3 | Revision Date: 09.04.2021 | | OS Number: 22043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 |
|-------------------------------|--|--------|--|--|
| <u>Comp</u> | oonents: | | | |
| Pancı Resul Rema | - | : | | reversing within 21 days om similar materials |
| Respi | iratory or skin sensit | isatio | on | |
| Skin s | sensitisation assified based on ava | | | |
| - | iratory sensitisation ause allergy or asthm | a syn | nptoms or breathin | g difficulties if inhaled. |
| Comp | oonents: | | | |
| | t | : | Inhalation Humans positive Based on data fre | om similar materials |
| Asses | ssment | : | May cause sensi | tisation by inhalation. |
| Not cl | cell mutagenicity assified based on ava conents: | ilable | information. | |
| | relipase: | | | |
| Geno | toxicity in vitro | | Method: OECD T Result: negative Remarks: Based Test Type: In vitr Method: OECD T Result: negative Remarks: Based Test Type: Chror Method: OECD T Result: negative | rial reverse mutation assay (AMES) Test Guideline 471 on data from similar materials o mammalian cell gene mutation test Test Guideline 476 on data from similar materials nosome aberration test in vitro Test Guideline 473 on data from similar materials |

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

Pancrelipase:

Effects on fertility

: Test Type: Two-generation reproduction toxicity study



| Version 1.3 | Revision Date: 09.04.2021 | SDS Number: 5322043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 |
|------------------------------------|------------------------------|---|---|
| | | Species: Rat Application Route Result: negative Remarks: Based | e: Ingestion on data from similar materials |
| Effects on foetal develop- ment | | Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materials | |

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

Pancrelipase:

| Species : | Rat |
|---------------------|--------------------------------------|
| NOAEL : | > 100 mg/kg |
| Application Route : | Ingestion |
| Exposure time : | 13 Weeks |
| Method : | OECD Test Guideline 408 |
| Remarks : | Based on data from similar materials |

Aspiration toxicity

Not classified based on available information.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Pancrelipase:

| Toxicity to fish | : | LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203 Remarks: Based on data from similar materials |
|---|---|--|
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia magna (Water flea)): > 10 - 100 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: Based on data from similar materials |
| Toxicity to algae/aquatic plants | : | ErC50 (Pseudokirchneriella subcapitata (green algae)): > 1 - 10 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 Remarks: Based on data from similar materials |



| Revision Date: 09.04.2021 | | DS Number: 22043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 |
|--|---|--|--|
| | | Exposure time: 7 Method: OECD 1 | esmus subspicatus (green algae)): > 1 mg/l 2 h Fest Guideline 201 on data from similar materials |
| stence and degradabi | lity | | |
| onents: | | | |
| elipase: gradability | : | Result: Readily b | viodegradable. |
| cumulative potential | | | |
| onents: | | | |
| elipase: on coefficient: n- ol/water | : | log Pow: < 4 | |
| ity in soil ta available | | | |
| Its of PBT and vPvB a | sse | ssment | |
| <u>ict:</u> sment | : | to be either persi | nixture contains no components considered stent, bioaccumulative and toxic (PBT), or nd very bioaccumulative (vPvB) at levels of |
| adverse effects | | | |
| Ict: rine disrupting poten- | : | ered to have end REACH Article 5 | nixture does not contain components consid- locrine disrupting properties according to 7(f) or Commission Delegated regulation or Commission Regulation (EU) 2018/605 at |
| | 09.04.2021 stence and degradabil conents: elipase: gradability cumulative potential conents: elipase: on coefficient: n- ol/water ity in soil ta available its of PBT and vPvB a act: sment | 09.04.2021 53 stence and degradability sonents: elipase: gradability gradability coments: elipase: gradability coments: elipase: on coefficient: n- on coefficient: n- ity in soil ta available ts of PBT and vPvB asses adverse effects adverse effects | 09.04.2021 5322043-00004 NOEC (Desmode Exposure time: 7 Method: OECD T Remarks: Based stence and degradability sonents: elipase: gradability coments: elipase: gradability conents: elipase: on coefficient: n- ity in soil ta available tts of PBT and vPvB assessment tct: sment : This substance/n to be either persi very persistent a 0.1% or higher. adverse effects ett: erine disrupting poten- : The substance/n |

| Product | Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. |
|------------------------|---|
| Contaminated packaging | Empty containers should be taken to an approved waste han- dling site for recycling or disposal. If not otherwise specified: Dispose of as unused product. |



| Version | Revision Date: | SDS Number: | Date of last issue: 10.10.2020 |
|---------------------------|---|------------------------|---|
| 1.3 | 09.04.2021 | 5322043-00004 | Date of first issue: 22.11.2019 |
| SECTIO | N 14: Transport inf | ormation | |
| 14.1 UN n Not r | number egulated as a dangero | ous good | |
| - | oroper shipping name | | |
| 14.3 Tran | sport hazard class(e egulated as a dangerd | s) | |
| | ting group egulated as a dangero | ous good | |
| - | ronmental hazards egulated as a dangerd | ous good | |
| - | cial precautions for u | Iser | |
| 14.7 Tran | sport in bulk accord | ing to Annex II of Mar | pol and the IBC Code |
| Rema | arks | : Not applicable | for product as supplied. |
| SECTIO | N 15: Regulatory in | formation | |
| 15.1 Safe ture | ty, health and enviro | nmental regulations/I | egislation specific for the substance or mix- |
| The | components of this p | product are reported i | n the following inventories: |
| AICS | i | : not determined | |
| DSL | | : not determined | |
| IECS | C | : not determined | |
| 15.2 Cher | nical safety assessm | nent | |
| A Chemic | al Safety Assessment | has not been carried o | ut. |
| SECTIO | N 16: Other informa | ation | |
| Othe | r information | | anges have been made to the previous version |

Full text of H-Statements

| H319 : | Causes skin irritation. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficul- ties if inhaled. | | |
|----------------------------------|--|--|--|
| Full text of other abbreviations | | | |

are highlighted in the body of this document by two vertical

| Eye Irrit. | : | Eye irritation |
|-------------|---|---------------------------|
| Resp. Sens. | : | Respiratory sensitisation |

lines.



| Version 1.3 | Revision Date: 09.04.2021 | SDS Number: 5322043-00004 | Date of last issue: 10.10.2020 Date of first issue: 22.11.2019 |
|--|--|--|---|
| ZA | n Irrit. OEL OEL / TWA OEL-RL | Occupational E | azardous Chemical Substances Regulations, xposure Limits pational exposure limits - recommended limit |
| Wa Go the Re Sta EC cei Err tra Go Sh tioi Sh tioi arc tes Inte fied Ch of sta tati Pa SV To Re | terways; ADR - Europea ods by Road; AIIC - Austr Testing of Materials; bw gulation (EC) No 1272/20 ndard of the German Inst HA - European Chemical that - Transport Associat ps carrying Dangerous Cl ternational Civil Aviation (an; IMDG - International ternational Civil Aviation (an; ISHL - Industrial Safety ization; KECI - Korea Exist to population; LD50 - Lethat ernational Convention for the population; LD50 - Lethat ernational Convention for the court of Chemical that and of the Court cliament and cliament cliament | an Agreement conce alian Inventory of Ind - Body weight; CLP - 008; CMR - Carcinog itute for Standardisat s Agency; EC-Numb % response; ELx - Lo 6 - Existing and New growth rate response ARC - International A ion; IBC - Internation international A ion; IBC - International A ion; IBC - Inter | hational Carriage of Dangerous Goods by Inland rning the International Carriage of Dangerous ustrial Chemicals; ASTM - American Society for - Classification Labelling Packaging Regulation; gen, Mutagen or Reproductive Toxicant; DIN - ion; DSL - Domestic Substances List (Canada); er - European Community number; ECx - Con- ading rate associated with x% response; EmS - Chemical Substances (Japan); ErCx - Concen- e; GHS - Globally Harmonized System; GLP - gency for Research on Cancer; IATA - Interna- al Code for the Construction and Equipment of 0 - Half maximal inhibitory concentration; ICAO - Inventory of Existing Chemical Substances in Goods; IMO - International Maritime Organiza- oan); ISO - International Organisation for Stand- ntory; LC50 - Lethal Concentration to 50 % of a est population (Median Lethal Dose); MARPOL - lution from Ships; n.o.s Not Otherwise Speci- oncentration; NO(A)EL - No Observed (Adverse) ading Rate; NZIoC - New Zealand Inventory of Co-operation and Development; OPPTS - Office T - Persistent, Bioaccumulative and Toxic sub- Is and Chemical Substances; (Q)SAR - (Quanti- Regulation (EC) No 1907/2006 of the European Registration, Evaluation, Authorisation and Re- rning the International Carriage of Dangerous position Temperature; SDS - Safety Data Sheet; Taiwan Chemical Substance Inventory; TSCA - N - United Nations; UNRTDG - United Nations s Goods; vPvB - Very Persistent and Very Bio- |

Further information

Resp. Sens. 1

| Sources of key data used to compile the Safety Data Sheet | : | Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/ | |
|---|-----|--|---------------------------|
| Classification of the mixtur | re: | | Classification procedure: |
| Skin Irrit. 2 | H3 | 15 | Calculation method |
| Eye Irrit. 2 | H3 | 19 | Calculation method |

H334

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Calculation method



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