

| Version 4.2 | Revision Date: 28.09.2024 | SDS Number: 2726684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 |
|----------------|-------------------------------|----------------------------------|---|
| SECTION | 1. IDENTIFICATION | | |
| Produ | uct identifier | : Fenbendazo | ole (4%) Solid Formulation |
| Manu | afacturer or supplier | s details | |
| Comp | bany | : MSD | |
| Addre | ess | | el Bento Soares, 530 Sao Paulo - Brazil CEP 12730-340 |
| Telep | bhone | : 908-740-40 | 00 |
| Emer | gency telephone | : 1-908-423-6 | 6000 |
| E-ma | il address | : EHSDATAS | STEWARD@msd.com |
| Reco | ommended use of the | e chemical and rest | rictions on use |
| | mmended use ictions on use | : Veterinary p : Not applical | |
| | | | |

SECTION 2. HAZARDS IDENTIFICATION

| GHS Classification in accord Reproductive toxicity | lanc : | ce with ABNT NBR 14725 Standard Category 2 |
|---|-----------|---|
| Short-term (acute) aquatic hazard | : | Category 1 |
| Long-term (chronic) aquatic hazard | : | Category 1 |
| GHS label elements in accord Hazard pictograms | dan : | ce with ABNT NBR 14725 Standard |
| Signal Word | : | Warning |
| Hazard Statements | : | H361fd Suspected of damaging fertility. Suspected of damag- ing the unborn child. H410 Very toxic to aquatic life with long lasting effects. |
| Precautionary Statements | : | Prevention: P201 Obtain special instructions before use. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protec- |



| Version 4.2 | Revision Date: 28.09.2024 | SDS Number: 2726684-00014 | Date of last issue: Date of first issue: | |
|----------------|--|---|---|-------------------------|
| | | tion/ face p | rotection. | |
| | | Response : P308 + P3 ² attention. P391 Colle | 13 IF exposed or concern | ed: Get medical advice/ |
| | | Storage: P405 Store | locked up. | |
| Oth | er hazards which do no | ot result in classi | fication | |
| Con | t contact with the eyes c tact with dust can cause form explosive dust-air | mechanical irritati | | r means. |
| SECTIO | N 3. COMPOSITION/INF | FORMATION ON I | NGREDIENTS | |
| Sub | stance / Mixture | : Mixture | | |
| Con | nponents | | | |
| Che | mical name | CAS-No. | Classification | Concentration (% w/w) |
| Star | ch | 9005-25-8 | | >= 30 -< 50 |
| fent | pendazole | 43210-67-9 | Repr., 2 STOT RE, (Oral)(Liver, Stomach, Nervous system, Lymph nodes) , 2 Aquatic Acute, 1 Aquatic Chronic, 1 | >= 3 -< 5 |

SECTION 4. FIRST AID MEASURES

| General advice | : | In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice. |
|---|---|--|
| If inhaled | : | If inhaled, remove to fresh air. Get medical attention. |
| In case of skin contact | : | In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse. |
| In case of eye contact | : | If in eyes, rinse well with water. Get medical attention if irritation develops and persists. |
| If swallowed | : | If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water. |
| Most important symptoms and effects, both acute and delayed | : | |



| Version 4.2 | Revision Date: 28.09.2024 | | 9S Number: 26684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 |
|----------------|---|-----|--|---|
| - | tection of first-aiders es to physician | : | First Aid responde and use the recon when the potentia | the eyes can lead to mechanical irritation. ers should pay attention to self-protection, nmended personal protective equipment I for exposure exists (see section 8). cally and supportively. |
| SECTIO | N 5. FIRE-FIGHTING ME | ASL | IRES | |
| Suit | able extinguishing media | : | Water spray Alcohol-resistant f Carbon dioxide (C Dry chemical | |
| Uns | suitable extinguishing dia | : | None known. | |
| Spe figh | ecific hazards during fire ting | : | concentrations, ar potential dust exp | dust; fine dust dispersed in air in sufficient nd in the presence of an ignition source is a losion hazard. oustion products may be a hazard to health. |
| Haz ucts | zardous combustion prod- | : | Carbon oxides Nitrogen oxides (N Sulfur oxides Metal oxides Silicon oxides | NOx) |
| Spe ods | ecific extinguishing meth- | : | cumstances and t Use water spray to | measures that are appropriate to local cir- he surrounding environment. o cool unopened containers. ged containers from fire area if it is safe to do |
| | ecial protective equipment fire-fighters | : | In the event of fire Use personal prot | e, wear self-contained breathing apparatus. ective equipment. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

| Personal precautions, protec- : tive equipment and emer- gency procedures | : | Use personal protective equipment. Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8). |
|---|---|--|
| 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. |
| Methods and materials for : containment and cleaning up | : | Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). |



| Version 4.2 | Revision Date: 28.09.2024 | SDS Number: 2726684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 |
|----------------|--|---|---|
| | | surfaces, as the released into th Local or nationa disposal of this employed in the determine whic Sections 13 and | hould not be allowed to accumulate on ese may form an explosive mixture if they are e atmosphere in sufficient concentration. al regulations may apply to releases and material, as well as those materials and items e cleanup of releases. You will need to h regulations are applicable. d 15 of this SDS provide information regarding national requirements. |
| SECTION | 7. HANDLING AND ST | ORAGE | |
| Tech | nical measures | causing an exp Provide adequa | te precautions, such as electrical grounding |
| | l/Total ventilation be on safe handling | Use only with a Do not breathe Do not swallow Avoid contact w Avoid prolonged Handle in accord practice, based assessment Minimize dust g Keep container Keep away from Take precaution Take care to pr | |
| Hygie | ene measures | flushing system place. When using do Wash contamin The effective of engineering cor appropriate deg industrial hygier | hemical is likely during typical use, provide eye s and safety showers close to the working not eat, drink or smoke. ated clothing before re-use. beration of a facility should include review of ntrols, proper personal protective equipment, gowning and decontamination procedures, ne monitoring, medical surveillance and the |
| Cond | litions for safe storage | Store locked up | y labeled containers. |
| Mate | rials to avoid | | th the following product types: |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parame- ters / Permissible concentration | Basis |
|------------|---------|-------------------------------------|--|-------|
|------------|---------|-------------------------------------|--|-------|



| rsion | Revision Date: 28.09.2024 | | S Number: 26684-00014 | | st issue: 30.09.2023 rst issue: 20.04.2018 | |
|-------------------|---------------------------|-----|---|------------------|--|------------|
| Starch | 1 | Í | 9005-25-8 | TWA | 10 mg/m³ | ACGIH |
| fenber | ndazole | | 43210-67-9 | TWA | 100 µg/m3 (OEB 2) | Internal |
| Engin | eering measures | : | compound. All engineering design and op | g controls show | ntrols to minimize exp uld be implemented by rdance with GMP prin nd the environment. | / facility |
| Perso | onal protective equipme | ent | | | | |
| Respi | ratory protection | : | exposure asse | essment demo | ntilation is not availab nstrates exposures ou se respiratory protection | utside the |
| | ter type | : | Particulates ty | | | |
| | protection aterial | : | Chemical-resi | stant gloves | | |
| Eye pi | rotection | : | 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. | | | |
| Skin a | and body protection | : | Work uniform | or laboratory of | coat. | |
| CTION | 9. PHYSICAL AND CHE | MI | CAL PROPER | TIES | | |
| Physic | cal state | : | powder | | | |
| Color | | : | white | | | |
| Odor | | : | odorless | | | |
| Odor ⁻ | Threshold | : | No data avail | able | | |
| рН | | : | 6 - 8 | | | |
| Meltin | g point/freezing point | : | No data avail | able | | |
| Initial range | boiling point and boiling | : | Not applicabl | e | | |
| Flash | point | : | Not applicabl | e | | |
| Evapo | pration rate | : | Not applicabl | e | | |
| Flamn | nability (solid, gas) | : | May form exp handling or o | | mixture during proces | ssing, |
| Flamn | nability (liquids) | : | Not applicabl | e | | |
| Self-ig | nition | : | No data avail | able | | |
| Upper | explosion limit / Upper | : | No data avail | able | | |



| Vers 4.2 | sion | Revision Date: 28.09.2024 | | S Number: 6684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 |
|-------------|----------------------|---|---|-------------------------|---|
| | flamma | bility limit | | | |
| | | explosion limit / Lower bility limit | : | No data available | 9 |
| | Vapor p | pressure | : | No data available | 9 |
| | Relative | e vapor density | : | Not applicable | |
| | Relative | e density | : | No data available | 9 |
| | Density | , | : | No data available | 9 |
| | Solubili Wat | ty(ies) er solubility | : | insoluble | |
| | Solu | bility in other solvents | : | No data available | 9 |
| | Partitio octanol | n coefficient: n- | : | Not applicable | |
| | | nition temperature | : | No data available | 9 |
| | Decom | position temperature | : | No data available | 9 |
| | Viscosi Visc | ty cosity, kinematic | : | Not applicable | |
| | Explosi | ve properties | : | Not explosive | |
| | Oxidizii | ng properties | : | The substance of | r mixture is not classified as oxidizing. |
| | Molecu | lar weight | : | No data available | 9 |
| | Particle Particle | e characteristics e size | : | No data available | 9 |

SECTION 10. STABILITY AND REACTIVITY

| Reactivity Chemical stability Possibility of hazardous reac- tions | Not classified as a reactivity hazard. Stable under normal conditions. May form explosive dust-air mixture during processing, handling or other means. Can react with strong oxidizing agents. |
|---|--|
| Conditions to avoid | Heat, flames and sparks. Avoid dust formation. |
| Incompatible materials Hazardous decomposition products | Oxidizing agents No hazardous decomposition products are known. |

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of : Inhalation



| exposu | ıre | | |
|------------------|--|--|------------------|
| | | Skin contact Ingestion Eye contact | |
| | toxicity ssified based on ava | ailable information. | |
| Comp | onents: | | |
| Starch | : | | |
| Acute | oral toxicity | : LD50 (Rat): > | 5.000 mg/kg |
| Acute | dermal toxicity | : LD50 (Rabbit) | : > 2.000 mg/kg |
| fenber | ndazole: | | |
| Acute of | oral toxicity | : LD50 (Rat): > | 10.000 mg/kg |
| | | LD50 (Mouse) | : > 10.000 mg/kg |
| | orrosion/irritation | ailable information. | |
| Compo | onents: | | |
| | ndazole: | | |
| Specie Result | | : Rabbit : No skin irritati | on |
| | s eye damage/eye ssified based on ava | | |
| | onents: | | |
| Starch | | | |
| Specie | - | : Rabbit | |
| Result | | : No eye irritatio | on |
| fenber | ndazole: | | |
| Specie | | : Rabbit | |
| Result | | : No eye irritatio | n |
| Respir | atory or skin sensi | tization | |
| | ensitization ssified based on ava | ailable information. | |
| | atory sensitization | | |
| | onents: | | |
| Starch | | | |
| Test Ty | | : Maximization : Skin contact | Test |



| | Revision Date: 28.09.2024 | | Number: 684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 |
|--|--|---|--|---|
| Speci Resul | | | Guinea pig egative | |
| | cell mutagenicity lassified based on ava | | formation | |
| | | | onnation. | |
| | oonents: | | | |
| Starc | | _ | | |
| Geno | toxicity in vitro | | est Type: Bacto Result: negative | erial reverse mutation assay (AMES) |
| fenbe | endazole: | | | |
| Geno | toxicity in vitro | | est Type: Bactorest Type: Bactorest Type: Bactorest Bactores | erial reverse mutation assay (AMES) |
| | | | est Type: DNA esult: negative | |
| | | | est Type: Chro esult: negative | mosomal aberration |
| | | T N | | use lymphoma cells tion: Metabolic activation |
| | | | | |
| Not cl | nogenicity lassified based on ava | ailable in | formation. | |
| Not cl <u>Com</u> | lassified based on ava | ailable in | formation. | |
| Not cl <u>Comp</u> fenbe | lassified based on ava <u>conents:</u> endazole: | | | |
| Not cl <u>Comp</u> fenbe Speci | lassified based on ava <u>conents:</u> endazole: es | : N | louse | |
| Not cl Comp fenbe Speci Applio | lassified based on ava <u>conents:</u> endazole: es cation Route | : N : c | | |
| Not cl Comp fenbe Speci Applio | lassified based on ava <u>conents:</u> endazole: es cation Route sure time | : N : 0 : 2 | louse ral (feed) | weight |
| Not cl Comp fenbe Speci Applic Expos | lassified based on ava <u>conents:</u> endazole: es cation Route sure time EL | : N : c : 2 : 4 | louse ral (feed) Years | weight |
| Not cl <u>Comp</u> fenbe Speci Applic Expos NOAE Resul | lassified based on ava conents: endazole: es cation Route sure time EL It | : N : c : 2 : 4 : n | louse ral (feed) Years 05 mg/kg body egative | weight |
| Not cl Comp fenbe Speci Applic Expos NOAE Resul Speci | lassified based on ava conents: endazole: es cation Route sure time EL It | : N : o : 2 : 4 : n : F | louse ral (feed) Years 05 mg/kg body | weight |
| Not cl Comp fenbe Speci Applic Expos NOAE Resul Speci Applic Expos | lassified based on ava conents: endazole: es cation Route sure time EL tt es cation Route sure time | : M : o : 2 : 4 : n : F : C : 2 | fouse ral (feed) Years 05 mg/kg body egative Rat Dral Years | - |
| Not cl Comp fenber Speci Applic Expos NOAE Speci Applic Expos NOAE | lassified based on ava <u>conents:</u> endazole: es cation Route sure time EL it es cation Route sure time EL EL | : M : o : 2 : 4 : n : F : C : 2 : 5 | fouse ral (feed) Years 05 mg/kg body egative egative at Dral Years mg/kg body we | - |
| Not cl Comp fenber Speci Applic Expos NOAE Result Speci Applic Expos NOAE Result Result | lassified based on ava <u>conents:</u> endazole: es cation Route sure time EL t es cation Route sure time EL t t | : N : o : 2 : 4 : n : F : C : 2 : 5 : n | fouse ral (feed) Years 05 mg/kg body egative cat Dral Years mg/kg body we egative | eight |
| Not cl Comp fenber Speci Applic Expos NOAE Result Speci Applic Expos NOAE Result Result | lassified based on ava <u>conents:</u> endazole: es cation Route sure time EL it es cation Route sure time EL EL | : N : o : 2 : 4 : n : F : C : 2 : 5 : n | fouse ral (feed) Years 05 mg/kg body egative egative at Dral Years mg/kg body we | eight |
| Not cl Comp fenber Speci Applic Expos NOAE Resul Speci Applic Expos NOAE Resul Targe | assified based on avaination of the second state of the second sta | : N : 0 : 2 : 4 : n : F : 0 : 2 : 5 : n : L | fouse ral (feed) Years 05 mg/kg body egative Rat Oral Years mg/kg body we egative ymph nodes, L | eight iver |
| Not cl Comp fenber Speci Applic Expos NOAE Resul Speci Applic Expos NOAE Resul Targe Suspec | lassified based on avainable conents: endazole: es cation Route sure time EL it es cation Route sure time EL it of Organs coductive toxicity ected of damaging fer | : N : 0 : 2 : 4 : n : F : 0 : 2 : 5 : n : L | fouse ral (feed) Years 05 mg/kg body egative Rat Oral Years mg/kg body we egative ymph nodes, L | eight |
| Not cl Comp fenber Speci Applic Expos NOAE Resul Speci Applic Expos NOAE Resul Targe Suspec Comp | lassified based on avainable conents: endazole: es cation Route sure time EL It es cation Route sure time EL t ot Organs oductive toxicity ected of damaging fer conents: | : N : 0 : 2 : 4 : n : F : 0 : 2 : 5 : n : L | fouse ral (feed) Years 05 mg/kg body egative Rat Oral Years mg/kg body we egative ymph nodes, L | eight iver |
| Not cl Comp fenber Speci Applic Expos NOAE Resul Speci Applic Expos NOAE Resul Targe Suspe Comp fenber | lassified based on avainable conents: endazole: es cation Route sure time EL it es cation Route sure time EL it of Organs coductive toxicity ected of damaging fer | : N : 0 : 2 : 4 : n : F : 0 : 2 : 5 : n : L | fouse ral (feed) Years 05 mg/kg body egative Rat Years mg/kg body we egative ymph nodes, L | eight iver |



| sion | Revision Date: 28.09.2024 | | 0S Number: 26684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 |
|----------------|--|------|--|---|
| | | | | / Parent: NOAEL: 15 mg/kg body weight : 45 mg/kg body weight |
| Effect | s on fetal development | : | Result: Embryo | emale |
| | | | Species: Rabbit Application Rou | te: Oral Toxicity: NOAEL: 25 mg/kg body weight |
| | | | Species: Rabbit Application Rou | |
| | | | Species: Rat Application Rou Developmental | ryo-fetal development te: Oral Toxicity: NOAEL: 120 mg/kg body weight cts on fetal development. |
| Repro sessn | oductive toxicity - As- nent | : | fertility, based o | of adverse effects on sexual function and n animal experiments., Some evidence of on development, based on animal |
| | -single exposure assified based on availa | able | information. | |
| стот | -repeated exposure | | | |
| | assified based on availa | able | information. | |
| <u>Comp</u> | oonents: | | | |
| | endazole: | | | |
| Targe | es of exposure et Organs esment | : | | Nervous system, Lymph nodes age to organs through prolonged or repeated |
| | | | | |
| Repe | ated dose toxicity | | | |
| - | ated dose toxicity <u>conents:</u> | | | |
| - | oonents: | | | |



| /ersion 1.2 | Revision Date: 28.09.2024 | SDS Number: 2726684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 |
|----------------|------------------------------|-------------------------------|---|
| NOAE | | : >= 2.000 mg/k | ٢ġ |
| | cation Route sure time | : Skin contact : 28 Days | |
| Metho | | : OECD Test G | uideline 410 |
| fenbe | endazole: | | |
| Speci | es | : Rat | |
| LÒAE | | : 500 mg/kg | |
| | cation Route | : Oral | |
| | sure time | : 2 Weeks | |
| Targe | et Organs | : Kidney, Liver | |
| Speci NOAE | | : Rat : > 2.500 mg/kg | |
| | cation Route | : 0ral | |
| | sure time | : 30 Days | |
| Rema | | | adverse effects were reported |
| Speci | | : Rat | |
| LOAE | | : 1.600 mg/kg | |
| | cation Route | : Oral | |
| | sure time | : 90 Days | |
| Symp | et Organs etoms | : Central nervou : Tremors | us system |
| Speci | es | : Dog | |
| NOAE | EL | : 4 mg/kg | |
| LOAE | | : 8 mg/kg | |
| | sure time | : 6 Months | |
| Targe | et Organs | : Stomach, Ner | vous system, Lymph nodes |
| - | ation toxicity | | |
| | lassified based on ava | ailable information. | |
| <u>Com</u> | oonents: | | |
| fenbe | endazole: | | |
| No as | piration toxicity class | ification | |
| Expe | rience with human e | exposure | |
| Com | oonents: | | |
| fenbe | endazole: | | |
| Inges | tion | : Symptoms: Ra | apid respiration, Salivation, anorexia, Diarrhea |
| ECTION | 12. ECOLOGICAL IN | FORMATION | |
| Fcoto | oxicity | | |
| 20010 | | | |

Components:

fenbendazole:



| Vers 4.2 | sion | Revision Date: 28.09.2024 | | 9S Number: 26684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 | |
|-------------------------------------|--|--|----|--|---|--|
| | Toxicity | y to fish | : | LC50 (Lepomis ma Exposure time: 21 | acrochirus (Bluegill sunfish)): 0,009 mg/l d | |
| | Toxicity to daphnia and other aquatic invertebrates | | : | EC50 (Daphnia m Exposure time: 48 Method: OECD Te | | |
| | | or (Acute aquatic tox- | : | 100 | | |
| | icity) Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity) | | : | NOEC (Daphnia magna (Water flea)): 0,00113 mg/l Exposure time: 21 Days Method: OECD Test Guideline 211 | | |
| | M-Fact toxicity | or (Chronic aquatic | : | 10 | | |
| | | tence and degradabil i a available | ty | | | |
| | Bioaccumulative potential | | | | | |
| | Compo | onents: | | | | |
| | | n dazole: n coefficient: n- I/water | : | log Pow: 3,32 | | |
| | Mobilit | ty in soil | | | | |
| | Compo | onents: | | | | |
| | fenber | ndazole: | | | | |
| | | ution among environ- compartments | : | log Koc: 3,8 - 4,7 Method: FDA 3.08 | | |
| | | adverse effects | | | | |
| | No data available | | | | | |
| SECTION 13. DISPOSAL CONSIDERATIONS | | | | | | |
| | Dispos | sal methods | | | | |
| | Waste | from residues | : | Do not dispose of | | |
| | Contan | ninated packaging | : | Empty containers handling site for re | ordance with local regulations. should be taken to an approved waste ecycling or disposal. pecified: Dispose of as unused product. | |

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

| UN number | : | UN 3077 |
|----------------------|---|--|
| Proper shipping name | : | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |



| Vers 4.2 | sion | Revision Date: 28.09.2024 | | OS Number: 26684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 |
|-------------|--|---------------------------------|---|--|---|
| | Labels | g group nmentally hazardous | | (fenbendazole) 9 III 9 yes | |
| | IATA-DGR UN/ID No. Proper shipping name | | : | UN 3077 Environmentally h (fenbendazole) | nazardous substance, solid, n.o.s. |
| | Labels | g group g instruction (cargo | : : | 9 III Miscellaneous 956 | |
| | ger airc | g instruction (passen- | : | 956 yes | |
| | IMDG-(UN nur Proper | | : | N.O.S. | ALLY HAZARDOUS SUBSTANCE, SOLID, |
| | Labels EmS C | g group ode pollutant | : | (fenbendazole) 9 III 9 F-A, S-F | |
| | | • | , g to | yes Annex II of MARP | OL 73/78 and the IBC Code |

Not applicable for product as supplied.

Domestic regulation

| ANTT UN number Proper shipping name | : | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (fenbendazole) |
|--|---|--|
| Class | : | 9 |
| Packing group | : | III |
| Labels | : | 9 |
| Hazard Identification Number | : | 90 |

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

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

National List of Carcinogenic Agents for Humans - : Not applicable (LINACH)



| Vers 4.2 | sion | Revision Date: 28.09.2024 | | 0S Number: 26684-00014 | Date of last issue: 30.09.2023 Date of first issue: 20.04.2018 | | |
|-------------|---|------------------------------|-------|---------------------------|---|--|--|
| | Brazil. Police | List of chemicals contr | olleo | d by the Federal | : Calcium carbonate | | |
| | The in DSL | gredients of this proc | luct | are reported in th | e following inventories: | | |
| | | | · | | | | |
| | AICS | | | not determined | | | |
| | IECSC | | : | not determined | | | |
| SEC | CTION 1 | 6. OTHER INFORMAT | | J | | | |
| | Revisio Date fo | on Date ormat | : | 28.09.2024 dd.mm.yyyy | | | |
| | Furthe | r information | | | | | |
| | Sources of key data used to compile the Material Safety Data Sheet | | | | | | |
| | Full te | xt of other abbreviation | ons | | | | |
| | ACGIH | | : | USA. ACGIH Thre | shold Limit Values (TLV) | | |
| | ACGIH | / TWA | : | 8-hour, time-weig | nted average | | |
| | AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport I Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMF Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute f Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated wi x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedul ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated wi x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized Sy tem; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IAT - International Air Transport Association; IBC - International Code for the Construction an Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory coc centration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Civil Aviation Organization; IECSC - Inventory, LC50 - Lethal Coc centration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Media Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ship n.o.s Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Lovel; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - Ne Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Develo ment; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccum lative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substance is (QISAR - (Quantitative) Structure Activit | | | | | | |

es; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transporta-



| Version | Revision Date: | SDS Number: | Date of last issue: 30.09.2023 |
|---------|----------------|---------------|---------------------------------|
| 4.2 | 28.09.2024 | 2726684-00014 | Date of first issue: 20.04.2018 |

tion of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

BR / Z8