Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Review date: 06/10/2022 Supersedes version of: 05/01/2022 Version: 5.0

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

1.1. Product identifier

| Product form | : Mixture |
|-----------------|-----------------------|
| Product name | : PHAGO'SPORE |
| UFI | : JMJX-1AK4-1003-8V3D |
| Product code | : 1226 |
| Type of product | : Detergent |
| Product group | : Mixture |

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

1.2.1. Relevant identified uses

Main use category Use of the substance/mixture : Professional uses : Disinfectant

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

AIRANDE Level 13 Suite 1A, 465 Victoria Avenue, 2067 CHATSWOOD NSW T +61 2 9844 5826 info@airande.global

1.4. Emergency telephone number

| Country | Official advisory body | Address | Emergency number | Comment |
|----------------|--|--|--|-----------------------------------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412 Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Harmful to aquatic life with long lasting effects.

2.2. Label elements

| Labelling according to Regulation (EC) No. 1272/2008 [CLP] | | |
|--|--|--|
| CLP Signal word | :- | |
| Hazard statements (CLP) | : H412 - Harmful to aquatic life with long lasting effects. | |
| Precautionary statements (CLP) | P273 - Avoid release to the environment. P501 - Dispose of contents to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. | |

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|-------|--|
| Hydrogen peroxide substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DK, EE, ES, FI, FR, GB, GR, HR, IE, LT, PL, PT, SE, SK, IS, NO, CH) | CAS-no: 7722-84-1 Einecs nr: 231-765-0 EG annex nr: 008-003-00-9 REACH-no: 01-2119485845- 22 | 3 – 5 | Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412 |
| Acetic acid substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, LT, LU, LV, MT, PL, PT, RO, SE, SI, SK, NO, CH, TR); substance with a Community workplace exposure limit | CAS-no: 64-19-7 Einecs nr: 200-580-7 EG annex nr: 607-002-00-6 REACH-no: 01-2119475328- 30 | 1 – 3 | Flam. Liq. 3, H226 Skin Corr. 1A, H314 |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits |
|-------------------|--|--|
| Hydrogen peroxide | CAS-no: 7722-84-1 Einecs nr: 231-765-0 EG annex nr: 008-003-00-9 REACH-no: 01-2119485845- 22 | $(5 \le C < 8)$ Eye Irrit. 2, H319 $(8 \le C < 50)$ Eye Dam. 1, H318 $(35 \le C < 100)$ STOT SE 3, H335 $(35 \le C < 50)$ Skin Irrit. 2, H315 $(50 \le C < 70)$ Skin Corr. 1B, H314 $(50 \le C < 70)$ Ox. Liq. 2, H272 $(63 \le C < 100)$ Aquatic Chronic 3, H412 $(70 \le C < 100)$ Skin Corr. 1A, H314 $(70 \le C < 100)$ Ox. Liq. 1, H271 |
| Acetic acid | CAS-no: 64-19-7 Einecs nr: 200-580-7 EG annex nr: 607-002-00-6 REACH-no: 01-2119475328- 30 | (10 ≤C < 25) Eye Irrit. 2, H319 (10 ≤C < 25) Skin Irrit. 2, H315 (25 ≤C < 90) Skin Corr. 1B, H314 (90 ≤C ≤ 100) Skin Corr. 1A, H314 |

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

SECTION 4: First aid measures

| 4.1. Description of first aid measures | |
|--|--|
| General advice | : In all cases of doubt, or when symptoms persist, seek medical attention. |
| Inhalation | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| Skin contact | : Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water. |
| Eye contact | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| Ingestion | : Rinse mouth with water, do not induce vomiting, call a doctor. |
| 4.2. Most important symptoms and effects, Acute effects inhalation | both acute and delayed : No data available. |
| Acute effects skin | : No data available. |
| Acute effects eyes | : No data available. |
| Acute effects oral route | : No data available. |
| 4.3. Indication of any immediate medical att Treat symptomatically. | tention and special treatment needed |
| SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media | : In fire case not far from, any kind of extinguisher can be used. Foam. Carbon dioxide. |
| | Water. Water spray. |

Unsuitable extinguishing media

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5.2. Special hazards arising from the substance or mixture

| Hazardous decomposition products in case of fire | : Combustion products may include the following: carbon oxides (CO, CO2) (carbon monoxide, carbon dioxide) nitrogen oxides (NO, NO ₂ etc.). |
|--|--|
| 5.3. Advice for firefighters Firefighting instructions | : Fight fire with normal precautions from a reasonable distance. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Use a self-contained breathing apparatus and also a protective suit. |

SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures

| 6.1.1. For non-emergency personnel | |
|---|--|
| Protective equipment | : Concerning personal protective equipment to use, see section 8. |
| Emergency procedures | : Only qualified personnel equipped with suitable protective equipment may intervene. Avoid contact with skin and eyes. Ventilate spillage area. Evacuate unnecessary personnel. |
| 6.1.2. For emergency responders | |
| Protective equipment | : Do not attempt to take action without suitable protective equipment. |
| Emergency procedures | : Stop leak if safe to do so. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. |
| 6.2. Environmental precautions Prevent liquid from entering sewers, watercourses, u | inderground or low areas. |

6.3. Methods and material for containment and cleaning up

| 0.5. Methous and material for containment and cleaning up | |
|---|--|
| For containment | : Absorb spilled material with sand or earth. |
| Methods for cleaning up | : Wash away remainder with plenty of water. Clear up rapidly by scoop or vacuum. |
| Other information | : Dispose of materials or solid residues at an authorized site. |
| 6.4. Reference to other sections | |

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| Precautions for safe handling | : Emergency eye showers should be available nearby. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. |
|--|---|
| Hygiene measures | : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. |
| 7.2. Conditions for safe storage, including as Storage conditions | ny incompatibilities : Store in original container. Store at ambient temperature. Protect from sunlight. |
| Storage temperature | : 5 – 30 °C |

Storage area

: Store in a well-ventilated place.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection 8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| Hydrogen peroxide (7722-84-1) | | |
|---|---------------------------------------|--|
| Ireland - Occupational Exposure Limits | | |
| Local name | Hydrogen peroxide | |
| OEL TWA [1] | 1.5 mg/m ³ | |
| OEL TWA [2] | 1 ppm | |
| OEL STEL | 3 mg/m ³ | |
| OEL STEL [ppm] | 2 ppm | |
| Regulatory reference | Chemical Agents Code of Practice 2021 | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Hydrogen peroxide | |
| WEL TWA (OEL TWA) [1] | 1.4 mg/m ³ | |

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| Hydrogen peroxide (7722-84-1) | | |
|--|---|--|
| WEL TWA (OEL TWA) [2] | 1 ppm | |
| WEL STEL (OEL STEL) | 2.8 mg/m ³ | |
| WEL STEL (OEL STEL) [ppm] | 2 ppm | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| Acetic acid (64-19-7) | | |
| EU - Indicative Occupational Exposure Limit (IOEL) | | |
| Local name | Acetic acid | |
| IOEL TWA | 25 mg/m ³ | |
| IOEL TWA [ppm] | 10 ppm | |
| IOEL STEL | 50 mg/m³ | |
| IOEL STEL [ppm] | 20 ppm | |
| Regulatory reference | COMMISSION DIRECTIVE (EU) 2017/164 | |
| Ireland - Occupational Exposure Limits | | |
| Local name | Acetic acid | |
| OEL TWA [1] | 25 mg/m³ | |
| OEL TWA [2] | 10 ppm | |
| OEL STEL | 37 mg/m ³ | |
| OEL STEL [ppm] | 15 ppm | |
| Remark | IOELV (Indicative Occupational Exposure Limit Values) | |
| Regulatory reference | Chemical Agents Code of Practice 2021 | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Acetic acid | |
| WEL TWA (OEL TWA) [1] | 25 mg/m ³ | |
| WEL TWA (OEL TWA) [2] | 10 ppm | |
| WEL STEL (OEL STEL) | 50 mg/m³ | |
| WEL STEL (OEL STEL) [ppm] | 20 ppm | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection: Safety glasses. ISO 16321-1

8.2.2.2. Skin protection

Protective equipment:

No special protection required

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Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent). Time of penetration is to be checked with the glove producer. Nitrilerubber protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

No personal breathing protective equipment is normally required. In case of inadequate ventilation wear respiratory protection. Breathing apparatus with combined vapor/particle filter (EN 141). Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties

| Physical state | : Liquid |
|---|--|
| Colour | : Colourless. |
| Physical state/form | : Liquid. |
| Odour | : mint. |
| Odour threshold | : Not available |
| Melting point/range | : Not determined as it is not relevant for the characterization of the product |
| Freezing point | : Not determined as it is not relevant for the characterization of the product |
| Softening point | : Not determined as it is not relevant for the characterization of the product |
| Boiling point/Boiling range | : > 100 |
| Flammability | : Not applicable (aqueous liquid) |
| Explosive properties | : Constituents do not contain chemical groups associated with explosivity. |
| Explosive limits | : Not available |
| Lower explosion limit | : Not determined as it is not relevant for the characterization of the product |
| Upper explosion limit | : Not determined as it is not relevant for the characterization of the product |
| Flash point | : 97.7 °C |
| Autoignition temperature | : Not determined as it is not relevant for the characterization of the product |
| Decomposition temperature | : Not determined as it is not relevant for the characterization of the product |
| рН | : 2.1 – 2.3 |
| pH solution concentration | : 100 % |
| Viscosity, kinematic | : Not available |
| Viscosity, dynamic | : 1 mPa·s |
| Solubility | : Water: 100 % |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Log Pow | : Not applicable for preparations |
| Vapour pressure | : Without VOC (volatile organic compounds) |
| Vapour pressure at 50°C | : Not available |
| Density | : 1.005 – 1.02 g/cm³ |
| Relative density | : 1.01 g/cm ³ |
| Relative vapour density at 20°C | : Without VOC (volatile organic compounds) |
| Particle characteristics | : Not applicable |
| 9.2. Other information | |

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

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10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Extremely high or low temperatures.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide. Nitrogen oxides.

SECTION 11: Toxicological information

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

| Acute toxicity (oral) | : Not classified |
|-----------------------------|------------------|
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Hydrogen peroxide (7722-84-1) | | | | | |
|--|--|--|--|--|--|
| LD50 oral rat | 431 mg/kg | | | | |
| LD50 dermal rabbit | 6440 mg/kg | | | | |
| LC50 Inhalation - Rat (Dust/Mist) | 1.5 mg/l/4h | | | | |
| LC50 Inhalation - Rat (Vapours) | 11 mg/l/4h | | | | |
| ATE CLP (oral) | 431 mg/kg bodyweight | | | | |
| ATE CLP (dermal) | 6440 mg/kg bodyweight | | | | |
| ATE CLP (gases) | 4500 ppmv/4h | | | | |
| ATE CLP (vapours) | 11 mg/l/4h | | | | |
| ATE CLP (dust,mist) | 1.5 mg/l/4h | | | | |
| Acetic acid (64-19-7) | | | | | |
| LD50 oral | 3310 mg/kg bodyweight | | | | |
| LC50 Inhalation - Rat (Vapours) | > 40000 mg/l/4h | | | | |
| ATE CLP (oral) | 3320 mg/kg bodyweight | | | | |
| Skin corrosion/irritation : Not classified | | | | | |
| | pH: 2.1 – 2.3 | | | | |
| Acetic acid (64-19-7) | | | | | |
| рН | 2.5 | | | | |
| Serious eye damage/irritation | : Not classified | | | | |
| | pH: 2.1 – 2.3 | | | | |
| Acetic acid (64-19-7) | | | | | |
| рН | 2.5 | | | | |
| Respiratory or skin sensitisation | or skin sensitisation : Not classified | | | | |
| Germ cell mutagenicity | : Not classified | | | | |
| Carcinogenicity | : Not classified | | | | |
| Hydrogen peroxide (7722-84-1) | | | | | |
| IARC group | 3 - Not classifiable | | | | |
| Reproductive toxicity | : Not classified | | | | |
| OT-single exposure : Not classified | | | | | |
| Hydrogen peroxide (7722-84-1) | | | | | |
| STOT-single exposure | May cause respiratory irritation. | | | | |
| STOT-repeated exposure | : Not classified | | | | |

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| Hydrogen peroxide (7722-84-1) | | | |
|---|---|--|--|
| NOAEC (inhalation, rat, vapour, 90 days) | 7 mg/l | | |
| spiration hazard | : Not classified | | |
| 1.2. Information on other hazards lo additional information available | | | |
| SECTION 12: Ecological information | : Harmful to aquatic life with long lasting effects. | | |
| lazardous to the aquatic environment, short-term acute) | : Not classified | | |
| lazardous to the aquatic environment, long-term chronic) | : Harmful to aquatic life with long lasting effects. | | |
| Hydrogen peroxide (7722-84-1) | | | |
| LC50 - Fish [1] | 16.4 mg/l | | |
| EC50 - Crustacea [1] | 2.4 mg/l | | |
| EC50 72h - Algae [1] | 2.62 mg/l | | |
| ErC50 algae | 1.38 mg/l | | |
| NOEC chronic crustacea | 0.63 mg/l | | |
| Acetic acid (64-19-7) | | | |
| LC50 - Fish [1] | > 1000 mg/l | | |
| EC50 - Crustacea [1] | > 300 mg/l | | |
| EC50 - Other aquatic organisms [1] | > 1000 mg/l waterflea | | |
| , | | | |
| ErC50 algae | > 300 mg/l | | |
| PHAGO'SPORE | | | |
| Persistence and degradability | The surfactant(s) contained in this preparation complies(comply) with the biodegradabilit criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. | | |
| Hydrogen peroxide (7722-84-1) | | | |
| Persistence and degradability | Biodegradable. | | |
| Acetic acid (64-19-7) | | | |
| Persistence and degradability | Readily biodegradable. | | |
| 2.3. Bioaccumulative potential | | | |
| PHAGO'SPORE | | | |
| Log Pow | Not applicable for preparations | | |
| Bioaccumulative potential | No data available. | | |
| Hydrogen peroxide (7722-84-1) | | | |
| Log Pow | -1.6 | | |
| Bioaccumulative potential | No bioaccumulation. | | |
| Acetic acid (64-19-7) | | | |
| | | | |
| Log Pow | -0.2 | | |

12.5. Results of PBT and vPvB assessment

No additional information available

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods Waste / unused products European List of Waste (LoW) code HP Code : Dispose of in accordance with relevant local regulations.

: Do not discharge into drains or the environment.

: 20 01 29* - detergents containing dangerous substances

: HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR | IMDG | ΙΑΤΑ | | | |
|---|---------------|---------------|--|--|--|
| 14.1. UN number or ID number | | | | | |
| Not regulated | Not regulated | Not regulated | | | |
| 14.2. UN proper shipping name | | | | | |
| Not regulated | Not regulated | Not regulated | | | |
| 14.3. Transport hazard class(es) | | | | | |
| Not regulated Not regulated Not regulated | | | | | |
| 14.4. Packing group | | | | | |
| Not regulated Not regulated Not regulated | | | | | |
| 14.5. Environmental hazards | | | | | |
| Not regulated Not regulated Not regulated | | | | | |
| No supplementary information available | | | | | |

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

CESIO recommendations : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Other information, restriction and prohibition regulations

: Not listed on REACH Annex XVII.

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

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REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Detergent Regulation (648/2004)

| Labelling of contents | | |
|---|-----|--|
| Component | % | |
| anionic surfactants, non-ionic surfactants, Oxygen-based bleaching agents | <5% | |
| perfumes | | |

Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) ANNEX I RESTRICTED EXPLOSIVES PRECURSORS

List of substances which shall not be made available to, or introduced, possessed or used by, members of the general public, whether on their own or in mixtures or substances that include those substances, unless the concentration is equal to or lower than the limit values set out in column 2, and for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

| Name | CAS-No. | Limit value | Upper limit value for licensing under Article 5(3) | Combined Nomenclature (CN) code for a separate chemically defined compound meeting the requirements of Note 1 to Chapter 28 or 29 of the CN, respectively | code for mixture without |
|-------------------|-----------|-------------|--|---|-----------------------------|
| Hydrogen peroxide | 7722-84-1 | 12 % w/w | 35% w/w | 2847 00 00 | ex 3824 99 96 |

Please see https://ec.europa.eu/home-affairs/system/files/2021-11/list_of_competent_authorities_and_national_contact_points_en.pdf

Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

Indiantian of allow

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

| indication of changes | | | | |
|-----------------------|--------|----------------------|----------|----------|
| Se | ection | Changed item | Change | Comments |
| | | Regulatory framework | Modified | |

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

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Other information

 It is recommended to pass the information from this safety data sheet in an appropriate form to the users. The information is currently to the best of our knowledge and believed to be accurate ana reliable. This information relates to the specifically named product and may not be valid in combination with other products.
 This safety data sheet is in compliance with 1907/2006/EEC. It is the responsibility of the user to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information

Full text of H- and EUH-statements: Acute Tox. 4 (Inhalation) Acute toxicity (inhal.), Category 4 Acute toxicity (inhalation:dust,mist) Category 4 Acute Tox. 4 (Inhalation:dust,mist) Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4 Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard, Category 3 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 H226 Flammable liquid and vapour. H271 May cause fire or explosion; strong oxidiser. H272 May intensify fire; oxidiser. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects. Ox. Liq. 1 Oxidising Liquids, Category 1 Ox. Liq. 2 Oxidising Liquids, Category 2 Skin Corr. 1A Skin corrosion/irritation, Category 1, Sub-Category 1A Skin Corr. 1B Skin corrosion/irritation, Category 1, Sub-Category 1B Skin Irrit. 2 Skin corrosion/irritation, Category 2 STOT SE 3 Specific target organ toxicity - Single exposure, Category 3, Respiratory tract irritation

mentioned in this safety data sheet.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Aquatic Chronic 3 H412

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Expert judgement