Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law Reference number: 000044 Issue date: 10/3/2022 Version: 1.0

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

1.1. Product identifier

| Product form Product name | : Mixture : PEST INTERCEPTORS ADVANCED KILLER INSECT + |
|-------------------------------|---|
| Type of product | : Biocidal products (e.g. Disinfectants, pest control) |
| Product group | : End product |
| Other means of identification | : For GB |

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

1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture

- : Professional use,Consumer use: Insecticide
- 1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Pest Interceptors Ltd 5 Harrison Road DY8 5XU Stourbridge United Kingdom T 07852 134 442 help@pestinterceptors.co.uk

1.4. Emergency telephone number

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 0344 892 0111 | Only for healthcare professionals |
| United Kingdom | NHS 111/NHS 24/NHS Direct | | 111 0845 4647 | or call a doctor |

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 – Acute Hazard, | H400 |
|--|------|
| Category 1 | |
| Hazardous to the aquatic environment – Chronic Hazard, | H410 |
| Category 1 | |
| Full toxt of H and FLIH atatamenta: and agation 16 | |

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

Adverse physicochemical, human health and environmental effects

No additional information available

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| 2.2. Label elements | | |
|--|---|--|
| Labelling according to Regulation (EC) No. 1272/2008 [CLP] | | |
| Hazard pictograms (CLP) | GHS09 | |
| Signal word (CLP) | : Warning | |
| Hazard statements (CLP) | : H410 - Very toxic to aquatic life with long lasting effects. | |
| Precautionary statements (CLP) | P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103 - Read carefully and follow all instructions. P273 - Avoid release to the environment. P332+P313 - If skin irritation occurs: Get medical advice/attention. P391 - Collect spillage. P405 - Store locked up. P501 - Dispose of contents/container in accordance with national regulations. | |
| EUH-statements | EUH208 - Contains CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7) May produce an allergic reaction. | |
| Extra phrases | : Use of protective gloves is required for Professional users only. The most relevant P Phrase statements based on Pack Size and End User are on product labels. Additional P Phrase statements are included on the SDS for information only. | |

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-----|---|
| CYPERMETHRIN CIS-TRANS +- 40-60 (EU) | CAS-No.: 52315-07-8 EC-No.: 257-842-9 EC Index-No.: 607-421-00-4 | < 1 | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=3.3 mg/l/4h) STOT SE 3, H335 STOT RE 2, H373 Aquatic Acute 1, H400 (M=100000) Aquatic Chronic 1, H410 (M=100000) |
| CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE | CAS-No.: 89997-63-7 | < 1 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=10) |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-----|--|
| 2-ETHYLHEXANOL substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, RO, SE, SI, SK, IS, NO, RS, CH); substance with a Community workplace exposure limit | CAS-No.: 104-76-7 EC-No.: 203-234-3 REACH-no: 01-2119487289- 20 | < 1 | Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 |
| PROPYLENE GLYCOL substance with national workplace exposure limit(s) (GB, HR, IE, LT, LV, PL, NO) | CAS-No.: 57-55-6 EC-No.: 200-338-0 REACH-no: 01-2119456809- 23 | < 1 | Not classified |
| 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine | CAS-No.: 95737-68-1 EC-No.: 429-800-1 EC Index-No.: 613-303-00-3 | < 1 | Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=1000) |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3- one and 2-methyl-2H-isothiazol-3-one (3:1) substance with national workplace exposure limit(s) (AT, CH) | CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5 | < 1 | Acute Tox. 2 (Inhalation), H330 (ATE=0.05 mg/l/4h) Acute Tox. 2 (Dermal), H310 (ATE=50 mg/kg bodyweight) Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071 |

| Name | Product identifier | Specific concentration limits (%) |
|---|---|--|
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3- one and 2-methyl-2H-isothiazol-3-one (3:1) | CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5 | $(0.0015 \le C \le 100)$ Skin Sens. 1A, H317 $(0.06 \le C < 0.6)$ Skin Irrit. 2, H315 $(0.06 \le C < 0.6)$ Eye Irrit. 2, H319 $(0.6 \le C \le 100)$ Skin Corr. 1C, H314 $(0.6 \le C \le 100)$ Eye Dam. 1, H318 |

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

| SECTION 4: First aid measures | |
|---|--|
| 4.1. Description of first aid measures | |
| First-aid measures general First-aid measures after inhalation | If you feel unwell, seek medical advice. Remove person to fresh air and keep comfortable for breathing. Loosen tight clothing such as a collar, tie, belt or waistband. If symptoms persist call a doctor. Get medical attention if symptoms are severe or persist after washing. Give oxygen or artificial respiration if necessary. |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. |
| First-aid measures after ingestion | : Get immediate medical advice/attention. Rinse mouth out with water. Do NOT induce vomiting. Give a few small glasses of water or milk to drink. Do not give an unconscious person anything to drink. If unconscious, place in the recovery position and seek medical advice. Place under medical observation. |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| 4.2. Most important symptoms and effects, both acute and delayed | |
|--|---|
| Symptoms/effects | : The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Symptoms/effects after inhalation | Symptoms of overexposure may be narcotic effects. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. |
| Symptoms/effects after eye contact | : May cause eye irritation. |
| Symptoms/effects after ingestion | : Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis. |

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 Unsuitable extinguishing media | Dry chemical powder, Alcohol-resistant foam, Carbon dioxide (CO2).Do not use water jet. |
| 5.2. Special hazards arising from the subs | tance or mixture |
| Fire hazard Hazardous decomposition products in case of fire | Heating may cause a fire or explosion.Toxic fumes may be released. Corrosive vapours. |
| 5.3. Advice for firefighters | |
| Precautionary measures fire Protection during firefighting | Keep container tightly closed and away from heat, sparks and flame. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Evacuate area. Cool containers with flooding quantities of water until well after fire is out. Avoid discharge to the environment. Control run-off water by containing and keeping it out of sewers and watercourses. Use self-contained breathing apparatus and chemically protective clothing. |

| SECTION 6: Accidental release measures | | |
|--|---|--|
| 6.1. Personal precautions, protective e | quipment and emergency procedures | |
| 6.1.1. For non-emergency personnel | | |
| Protective equipment Emergency procedures | Wear recommended personal protective equipment. Ventilate spillage area. Avoid breathing fume, mist, spray, vapours. Keep upwind. No flames, no sparks. Eliminate all sources of ignition. See section 8 of the SDS for more information on personal protective equipment. | |
| 6.1.2. For emergency responders | | |
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". | |
| 6.2. Environmental precautions | | |

Avoid release to the environment.

| 6.3. Methods and material for conta | ainment and cleaning up |
|--|--|
| For containment Methods for cleaning up | Collect spillage. Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Take up liquid spill into absorbent material. This material and its container must be disposed of in a safe way, and as per local legislation. |
| 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".

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| SECTION 7: Handling and storage | | |
|---|---|--|
| 7.1. Precautions for safe handling | | |
| Precautions for safe handling Hygiene measures | Ensure good ventilation of the work station. Keep only in original container. Avoid breathing fume, mist, spray, vapours. Avoid contact with skin. Use personal protective equipment as required. Use only outdoors or in a well-ventilated area. Carefully comply with the instructions for use. Comply with the safety intructions. Do not re-use empty containers. Immediate medical attention and special treatment, if necessary. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. | |
| 7.2. Conditions for safe storage, including any incompatibilities | | |
| Technical measures | : Keep in a cool, well-ventilated place away from heat. Store locked up. Product must only be kept in the original packaging. | |
| Storage conditions | : Store in a well-ventilated place. Keep cool. Keep only in original container. Store locked up. Always keep container in upright position. Keep container tightly closed. | |
| Storage area | : Store away from heat. Store in a well-ventilated place. | |
| 7.3. Specific end use(s) | | |

The identified uses for this product are detailed in Section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| PROPYLENE GLYCOL (57-55-6) | |
|---|--|
| United Kingdom - Occupational Exposure Limits | |
| Local name | Propane-1,2-diol |
| WEL TWA (OEL TWA) | 10 mg/m³ particulates 474 mg/m³ total vapour and particulates |
| | 150 ppm total vapour and particulates |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| 2-ETHYLHEXANOL (104-76-7) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | 2-ethylhexan-1-ol |
| WEL TWA (OEL TWA) | 5.4 mg/m³ |
| | 1 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

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Ensure the ventilation system is regularly maintained and tested.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses. Industrial and professional. Perform risk assessment prior to use.

8.2.2.2. Skin protection

Skin and body protection:

Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin contact

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Consumer exposure controls:

Keep receptacles tightly sealed. Conform to current legislation, regulations and orders.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | : Liquid |
|---|---------------------|
| Colour | : Yellow. |
| Odour | : Solvent. |
| Odour threshold | : No data available |
| рН | : No data available |
| pH solution concentration | : 100 % |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapour pressure | : No data available |
| Relative vapour density at 20°C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| | |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| : No data available |
|---------------------|
| : No data available |
| |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

| SECTION 11: Toxicological information | | |
|--|--|--|
| 11.1 Information on toxicological effects | | |
| Acute toxicity (dermal):Acute toxicity (inhalation): | Not classified Not classified Not classified Not classified | |
| CYPERMETHRIN CIS-TRANS +- 40-60 (EU) | | |
| рН | 5 – 7 | |
| Serious eye damage/irritation : | Not classified | |
| CYPERMETHRIN CIS-TRANS +- 40-60 (EU) (52315-07-8) | | |
| рН | 5 – 7 | |
| Respiratory or skin sensitisation : | Not classified | |
| Germ cell mutagenicity : | Not classified | |
| Carcinogenicity : | Not classified | |
| Reproductive toxicity : | Not classified | |
| STOT-single exposure : | Not classified | |
| CYPERMETHRIN CIS-TRANS +- 40-60 (EU) (52315-07-8) | | |
| STOT-single exposure | May cause respiratory irritation. | |
| 2-ETHYLHEXANOL (104-76-7) | | |
| STOT-single exposure | May cause respiratory irritation. | |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| | Not classified Not classified |
|---|----------------------------------|
| CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7) | |
| Viscosity, kinematic | 7.05 mm²/s @ 40°C |
| | |

SECTION 12: Ecological information

12.1. Toxicity

| Ecology - general Hazardous to the aquatic environment, short-term | : Very toxic to aquatic life with long lasting effects.: Very toxic to aquatic life. |
|---|---|
| (acute) Hazardous to the aquatic environment, long–term (chronic) | : Very toxic to aquatic life with long lasting effects. |

| 12.2. Persistence and degradability | |
|---|------------------------|
| PEST INTERCEPTORS ADVANCED KILLER INSECT + | |
| Persistence and degradability | Not rapidly degradable |
| CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE | |
| FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7) | |

| Persistence and degradability | Not rapidly degradable |
|--|------------------------|
| CYPERMETHRIN CIS-TRANS +- 40-60 (EU) (52315-07-8) | |
| Persistence and degradability | Not rapidly degradable |
| 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine (95737-68-1) | |
| Persistence and degradability | Not biodegradable. |
| PROPYLENE GLYCOL (57-55-6) | |
| Persistence and degradability | Not rapidly degradable |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) | |
| Persistence and degradability | Not rapidly degradable |
| 2-ETHYLHEXANOL (104-76-7) | |
| Persistence and degradability | Not rapidly degradable |
| 12.3. Bioaccumulative potential | |
| CHRYSANTHEMUM CINERARIAFEOLIUM EXTRACT IN PETROLEUM DISTULATES - FROM OPEN AND MATURE | |

CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7)

| Partition coefficient n-octanol/water (Log Pow) | > 4 | |
|--|---------------------|--|
| CYPERMETHRIN CIS-TRANS +- 40-60 (EU) (52315-07-8) | | |
| Bioaccumulative potential | No bioaccumulation. | |
| 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine (95737-68-1) | | |
| Partition coefficient n-octanol/water (Log Pow) | 4.86 @pH7 | |
| | | |

12.4. Mobility in soil

No additional information available

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| 12.5. Results of PBT and vPvB assessment | |
|--|--|
| No additional information available | |
| 12.6. Other adverse effects | |
| No additional information available | |

| SECTION 13: Disposal considerations | |
|--|--|
| 13.1. Waste treatment methods | |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations | : Disposal must be done according to official regulations. |
| Product/Packaging disposal recommendations | : hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| HP Code | : HP2 - "Oxidising:" waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials. |
| Denmark | |
| Hazardous Waste Group | : European waste catalogue (EWC) Waste code 20 01 19*: pesticides |

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR | IMDG | ΙΑΤΑ |
|---|--|--|
| Special provision(s) applied : 375 | Special provision(s) applied : 969 | Special provision(s) applied : A197 |
| | bination packagings containing a net quantity per ng of 5 kg or less for solids, are not subject to any 1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. | |
| 14.1. UN number | | |
| UN 3082 | UN 3082 | UN 3082 |
| 14.2. UN proper shipping name | | · |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CYPERMETHRIN 40/60) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CYPERMETHRIN 40/60) | Environmentally hazardous substance, liquid, n.o.s. (CYPERMETHRIN 40/60) |
| Transport document description | | |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CYPERMETHRIN 40/60), 9, III, (-) | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CYPERMETHRIN 40/60), 9, III, MARINE POLLUTANT | UN 3082 Environmentally hazardous substance, liquid, n.o.s. (CYPERMETHRIN 40/60), 9, III |
| 14.3. Transport hazard class(es) | | |
| 9 | 9 | 9 |
| | | |
| 14.4. Packing group | | |
| III | Ш | III |
| 14.5. Environmental hazards | | |
| Dangerous for the environment: Yes | Dangerous for the environment: Yes Marine pollutant: Yes | Dangerous for the environment: Yes |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| ADR | IMDG | ΙΑΤΑ |
|---|---------------------------------|------|
| No supplementary information available | | |
| 14.6. Special precautions for user | | |
| Overland transport | | |
| Classification code (ADR) | : M6 | |
| Special provisions (ADR) | : 274, 335, 375, 601 | |
| Limited quantities (ADR) | : 51 | |
| Excepted quantities (ADR) | : E1 | |
| Packing instructions (ADR) | : P001, IBC03, LP01, R001 | |
| Special packing provisions (ADR) | : PP1 | |
| Mixed packing provisions (ADR) | : MP19 | |
| Portable tank and bulk container instructions (ADR) | | |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP29 | |
| Tank code (ADR) | : LGBV | |
| Vehicle for tank carriage | : AT | |
| Transport category (ADR) | : 3 | |
| Special provisions for carriage - Packages (ADR) | : V12 | |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13 | |
| Hazard identification number (Kemler No.) | : 90 | |
| Orange plates | 90 3082 | |
| Tunnel restriction code (ADR) | : - | |
| EAC code | : •3Z | |
| Transport by sea | | |
| Special provisions (IMDG) | : 274, 335, 969 | |
| Limited quantities (IMDG) | : 5 L | |
| Excepted quantities (IMDG) | : E1 | |
| Packing instructions (IMDG) | : LP01, P001 | |
| Special packing provisions (IMDG) | : PP1 | |
| IBC packing instructions (IMDG) | : IBC03 | |
| Tank instructions (IMDG) | : T4 | |
| Tank special provisions (IMDG) | : TP1, TP29 | |
| EmS-No. (Fire) | : F-A | |
| EmS-No. (Spillage) | : S-F | |
| Stowage category (IMDG) | : A | |
| Air transport | | |
| PCA Excepted quantities (IATA) | : E1 | |
| PCA Limited quantities (IATA) | : Y964 | |
| PCA limited quantity max net quantity (IATA) | : 30kgG | |
| PCA packing instructions (IATA) | : 964 | |
| PCA max net quantity (IATA) | : 450L | |
| CAO packing instructions (IATA) | : 964 | |
| CAO max net quantity (IATA) | : 450L | |
| | . 407 4460 4407 4046 | |
| Special provisions (IATA) ERG code (IATA) | : A97, A158, A197, A215 : 9L | |

Not applicable

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

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)

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)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Biocide Regulation (528/2012)

Contains substance(s) listed on the Biocidal Products list (Regulation EU 528/2012 concerning the making available on the market and use of biocidal products)

| Type of product (Biocide) | |
|---------------------------|--|
| Authorisation number | |

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) Please see https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives_en

Drug Precursors Regulation (273/2004)

Contains no 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

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Abbreviations and acronyms: | | |
|-----------------------------|---|--|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways | |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road | |
| ATE | Acute Toxicity Estimate | |
| BCF | Bioconcentration factor | |
| BLV | Biological limit value | |
| BOD | Biochemical oxygen demand (BOD) | |
| COD | Chemical oxygen demand (COD) | |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| Abbreviations and acronyms: | | | |
|-----------------------------|--|--|--|
| DMEL | Derived Minimal Effect level | | |
| DNEL | Derived-No Effect Level | | |
| EC-No. | European Community number | | |
| EC50 | Median effective concentration | | |
| EN | European Standard | | |
| IARC | International Agency for Research on Cancer | | |
| ΙΑΤΑ | International Air Transport Association | | |
| IMDG | International Maritime Dangerous Goods | | |
| LC50 | Median lethal concentration | | |
| LD50 | Median lethal dose | | |
| LOAEL | Lowest Observed Adverse Effect Level | | |
| NOAEC | No-Observed Adverse Effect Concentration | | |
| NOAEL | No-Observed Adverse Effect Level | | |
| NOEC | No-Observed Effect Concentration | | |
| OECD | Organisation for Economic Co-operation and Development | | |
| OEL | Occupational Exposure Limit | | |
| РВТ | Persistent Bioaccumulative Toxic | | |
| PNEC | Predicted No-Effect Concentration | | |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail | | |
| SDS | Safety Data Sheet | | |
| STP | Sewage treatment plant | | |
| ThOD | Theoretical oxygen demand (ThOD) | | |
| TLM | Median Tolerance Limit | | |
| VOC | Volatile Organic Compounds | | |
| CAS-No. | Chemical Abstract Service number | | |
| N.O.S. | Not Otherwise Specified | | |
| vPvB | Very Persistent and Very Bioaccumulative | | |
| ED | Endocrine disrupting properties | | |

Other information

: The information contained in this Safety Data Sheet is believed to be true and correct, as of the issue date. The accuracy and completeness of this information and any recommendations, or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use for this product. The SDS is issued for the Great British market; please contact the Supplier for a new SDS if you are in Northern Ireland.

| Full text of H- and EUH-statements: | | |
|-------------------------------------|-------------------------------------|--|
| Acute Tox. 2 (Dermal) | Acute toxicity (dermal), Category 2 | |
| Acute Tox. 2 (Inhalation) | Acute toxicity (inhal.), Category 2 | |
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3 | |
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 | |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 | |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

| Full text of H- and EU | IH-statements: | |
|--|--|--|
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 | |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 | |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 | |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 | |
| Asp. Tox. 1 | Aspiration hazard, Category 1 | |
| EUH071 | Corrosive to the respiratory tract. | |
| EUH208 | Contains CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7). May produce an allergic reaction. | |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 | |
| H301 | Toxic if swallowed. | |
| H302 | Harmful if swallowed. | |
| H304 | May be fatal if swallowed and enters airways. | |
| H310 | Fatal in contact with skin. | |
| H312 | Harmful in contact with skin. | |
| H314 | Causes severe skin burns and eye damage. | |
| H315 | Causes skin irritation. | |
| H317 | May cause an allergic skin reaction. | |
| H318 | Causes serious eye damage. | |
| H319 | Causes serious eye irritation. | |
| H330 | Fatal if inhaled. | |
| H332 | Harmful if inhaled. | |
| 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. | |
| Skin Corr. 1C | Skin corrosion/irritation, Category 1, Sub-Category 1C | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| Skin Sens. 1A | Skin sensitisation, category 1A | |
| Skin Sens. 1B | Skin sensitisation, category 1B | |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 | |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation | |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: | | |
|---|------|--------------------|
| Aquatic Acute 1 | H400 | Calculation method |
| Aquatic Chronic 1 | H410 | Calculation method |

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.