

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

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

1.1. Product identifier

Product Code(s) MM1403.02-0025

Product Name Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

NOTE [8] - No registration number is given for this substance because it is under the threshold in REACH Article 6(1) and not subject to the registration requirements according to REACH Title II

| EC No | - | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|--|
| CAS No | 153409-14-4 | | |
| Pure substance/mixture | Substance | | |
| Formula | C16 H19 N O S | | |
| Molecular weight | 273.39 | | |
| 1.2. Relevant identified uses of the | substance or mixture and uses advised against | | |
| Recommended use | Laboratory use | | |
| Uses advised against | No information available | | |
| 1.3. Details of the supplier of the sa | fety data sheet | | |
| <u>Supplier</u> | | | |
| LGC Limited Queens Road Teddington Middlesex TW11 0LY UNITED KINGDOM :+44 (0) 20 8943 7000 Fax :+44 (0) 20 8943 2767 eMail : gb@lgcstandards.com | | | |
| Web : www.lgcstandards.com | | | |
| For further information, please contact | | | |
| E-mail address | sds-request@lgcgroup.com | | |

1.4. Emergency telephone number



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

| Emergency Telephone | For Hazardous Materials or Dangerous Goods Incident Spill, Leak, Fire Exposure, or Accident |
|---------------------|------------------------------------------------------------------------------------------------|
| | Call CHEMTREC: USA & Canada 1-800-424-9300 Rest of the world +1 703-741-5970 |

| Emergency Telephone - §45 - (EC)1 | 272/2008 |
|-----------------------------------|-----------------------------------------------------------------------------------------|
| Europe | 112 |
| Austria | No information available |
| Bulgaria | |
| Croatia | |
| Cyprus | |
| Czech Republic | |
| Denmark | |
| France | |
| Hungary | |
| Ireland | |
| Italy | |
| Lithuania | |
| Luxembourg | (+352) 8002 5500 Free telephone number with a 24/7 access in French, Dutch and English. |
| Netherlands | |
| Norway | |
| Portugal | |
| Romania | |
| Slovakia | |
| Slovenia | |
| Spain | |
| Sweden | |
| Switzerland | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| Regulation (EC) No 1272/2008 | |
|--------------------------------------------------|---------------------|
| Acute toxicity - Oral | Category 4 - (H302) |
| Reproductive toxicity | Category 2 - (H361) |
| Effects on or via lactation | Yes - (H362) |
| Specific target organ toxicity — single exposure | Category 3 - (H336) |

2.2. Label elements

Contains Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)



Signal word Warning

Hazard statements

- H302 Harmful if swallowed
- H336 May cause drowsiness or dizziness
- H361 Suspected of damaging fertility or the unborn child
- H362 May cause harm to breast-fed children

Precautionary Statements - EU (§28, 1272/2008)

- P201 Obtain special instructions before use
- P260 Do not breathe dust/fume/gas/mist/vapours/spray
- P263 Avoid contact during pregnancy and while nursing
- P264 Wash face, hands and any exposed skin thoroughly after handling
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P501 Dispose of contents/ container to an approved waste disposal plant

2.3. Other hazards

No information available.

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

| Chemical name | EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation | Disruptor Assessment List of |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]am ino]-1-naphthalenol) | - | - |

SECTION 3: Composition/information on ingredients

3.1 Substances

| Chemical name | Weight-% | REACH registration number | EC No | Classification according to | Specific concentration | M-Factor | M-Factor (long-term) |
|---------------|----------|------------------------------|-------|----------------------------------------|------------------------|----------|-------------------------|
| | | | | Regulation (EC) No. 1272/2008 [CLP] | limit (SCL) | | (|



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

| Despropylrotigotine | 100 | - | - | Acute Tox. 4 (H302) | | |
|------------------------|-----|---|---|---------------------|--|--|
| ((6S)-5,6,7,8-Tetrah | | | | Repr. 2 (H361) | | |
| ydro-6-[[2-(2-thienyl) | | | | Lact. (H362) | | |
| ethyl]amino]-1-napht | | | | STOT SE 3 (H336) | | |
| halenol) | | | | | | |
| 153409-14-4 | | | | | | |

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

Acute Toxicity Estimate No information available

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

| SECTION 4: First aid meas | sures | | |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--|--|
| 4.1. Description of first aid measure | 25 | | |
| General advice | Show this safety data sheet to the doctor in attendance. | | |
| Inhalation | Remove to fresh air. IF exposed or concerned: Get medical advice/attention. | | |
| Eye contact | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor. | | |
| Skin contact | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor. | | |
| Ingestion | Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a doctor. | | |
| 4.2. Most important symptoms and effects, both acute and delayed | | | |
| Symptoms | Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. | | |
| 4.3. Indication of any immediate medical attention and special treatment needed | | | |
| Note to doctors | Treat symptomatically. | | |
| SECTION 5: Firefighting measures | | | |

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

Large FireCAUTION: Use of water spray when fighting fire may be inefficient.Unsuitable extinguishing mediaDo not scatter spilled material with high pressure water streams.5.2. Special hazards arising from the substance or mixtureSpecific hazards arising from the chemicalNo information available.5.3. Advice for firefightersSpecial protective equipment andFirefighters should wear self-contained breathing apparatus and full firefighting turnout

gear. Use personal protection equipment.

SECTION 6: Accidental release measures

precautions for fire-fighters

6.1. Personal precautions, protective equipment and emergency procedures

| Personal precautions | Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Other information | Refer to protective measures listed in Sections 7 and 8. |
| For emergency responders | Use personal protection recommended in Section 8. |
| 6.2. Environmental precautions | |
| Environmental precautions | See Section 12 for additional Ecological Information. |
| 6.3. Methods and material for contai | nment and cleaning up |
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Take up mechanically, placing in appropriate containers for disposal. |
| Prevention of secondary hazards | Clean contaminated objects and areas thoroughly observing environmental regulations. |
| 6.4. Reference to other sections | |
| Reference to other sections | See section 8 for more information. See section 13 for more information. |

SECTION 7: Handling and storage

7.1. Precautions for safe handling



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

| Advice on safe handling | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Ensure adequate ventilation. Avoid breathing vapours or mists. In case of insufficient ventilation, wear suitable respiratory equipment. |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General hygiene considerations | Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection. |
| 7.2. Conditions for safe storage, inc | luding any incompatibilities |
| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Please refer to the manufacturer's certificate for specific storage and transport temperature conditions. Store only in the original receptacle unless other advice is given on the CoA. |
| | |

7.3. Specific end use(s)

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Derived No Effect Level (DNEL) No information available. Predicted No Effect Concentration No information available. (PNEC)

8.2. Exposure controls

Personal protective equipment

Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

| Hand protection | Wear suitable gloves. The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the related standard EN374. Wear protective nitrile rubber gloves. Wear protective butyl rubber gloves. |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin and body protection | Wear suitable protective clothing. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| General hygiene considerations | Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection. |
| Environmental exposure controls | Do not allow into any sewer, on the ground or into any body of water. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| 9.1. Information on basic physical a | ind chemical properties | |
|--------------------------------------|---------------------------|--------------------------|
| Physical state | Solid | |
| Appearance | Solid | |
| Colour | beige | |
| Odour | No information available. | |
| Odour threshold | No information available | |
| | | |
| Property | Values | Remarks • Method |
| Melting point / freezing point | 157 °C | None known |
| Initial boiling point and boiling | No data available | None known |
| range | | |
| Flammability | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability or explosive | No data available | |
| limits | | |
| Lower flammability or explosive | No data available | |
| limits | | |
| Flash point | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | | None known |
| pH | No data available | None known |
| pH (as aqueous solution) | No data available | No information available |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | No data available | None known |
| Water solubility | No data available | None known |
| Solubility(ies) | No data available | None known |
| Partition coefficient | No data available | None known |
| | | |



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

None known None known

None known

| No data available |
|--------------------------|
| No data available |
| |
| No information available |
| No information available |
| |
| 273.39 |
| C16 H19 N O S |
| |

9.2.1. Information with regards to physical hazard classes Not applicable

9.2.2. Other safety characteristics No information available

10.1. Reactivity

SECTION 10: Stability and reactivity

| Reactivity | No information available. | |
|---------------------------------------------------------------------------------------|-------------------------------------------|--|
| 10.2. Chemical stability | | |
| Stability | Stable under normal conditions. | |
| Explosion data Sensitivity to mechanical impact Sensitivity to static discharge | None. None. | |
| 10.3. Possibility of hazardous reactions | | |
| Possibility of hazardous reactions | None under normal processing. | |
| 10.4. Conditions to avoid | | |
| Conditions to avoid | None known based on information supplied. | |
| 10.5. Incompatible materials | | |
| Incompatible materials | None known based on information supplied. | |
| Hazardous decomposition products | None known based on information supplied. | |



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Product Information

| Inhalation | May cause drowsiness or dizziness. | |
|--------------|----------------------------------------------------------------------------------------------------------------|--|
| Eye contact | Specific test data for the substance or mixture is not available. | |
| Skin contact | Specific test data for the substance or mixture is not available. | |
| Ingestion | Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components). | |

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Numerical measures of toxicity No information available

Acute toxicity

| Delayed and immediate effects as well as chronic effects from short and long-term exposure | | |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--|
| Skin corrosion/irritation | Based on available data, the classification criteria are not met. | |
| Serious eye damage/eye irritation | No information available. | |
| Respiratory or skin sensitisation | No information available. | |
| Germ cell mutagenicity | No information available. | |
| Carcinogenicity | No information available. | |



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

| Reproductive toxicity | Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May cause harm to breast-fed children. Suspected of damaging fertility or the unborn child. |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STOT - single exposure | May cause drowsiness or dizziness. |
| STOT - repeated exposure | No information available. |
| Aspiration hazard | No information available. |
| 11.2. Information on other hazards | _ |
| 11.2.1. Endocrine disrupting prope | rties |
| Endocrine disrupting properties | No information available. |
| 11.2.2. Other information | |
| Other adverse effects | No information available. |
| SECTION 12: Ecological in | formation |
| 12.1. Toxicity | |
| Ecotoxicity | The environmental impact of this product has not been fully investigated. |
| 12.2. Persistence and degradability | - |
| Persistence and degradability | No information available. |
| 12.3. Bioaccumulative potential | |
| Bioaccumulation | No information available. |
| 12.4. Mobility in soil | |
| Mobility in soil | No information available. |
| 12.5. Results of PBT and vPvB asse | ssment |



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

PBT and vPvB assessment No information available.

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| Waste from residues/unused products | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Contaminated packaging | Do not reuse empty containers. |

SECTION 14: Transport information

<u>IATA</u>

| 14.1 UN number or ID number | Not regulated |
|-----------------------------------|-------------------------------|
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special precautions for user | |
| Special Provisions | None |
| | |
| IMDG | |
| 14.1 UN number or ID number | Not regulated |
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Marine pollutant | Not applicable |
| 14.6 Special precautions for user | |
| Special Provisions | None No information available |
| 14.7 Maritime transport in bulk | No information available |
| according to IMO instruments | |
| | |
| <u>RID</u> | |
| 14.1 UN number or ID number | Not regulated |
| | . tot i ogalatoa |

EGHS / EN



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

| 14.2 UN proper shipping name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 Environmental hazards 14.6 Special precautions for user | Not regulated Not regulated Not regulated Not applicable |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Special Provisions | None |
| ADR | |
| 14.1 UN number or ID number | Not regulated |
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special precautions for user Special Provisions | None |

SECTION 15: Regulatory information

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

| Water hazard class (WGK) | slightly hazardous to water (WGK 1) |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water hazard class (WGK) Poland | SDS created according to the following Polish regulation: Act of February 25, 2011 on chemical substances and their mixtures (Journal of Laws of 2018, item 143, as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency (EC) as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, as amended. Regulation of the Minister of Health of 10 August 2012 on the criteria and method of classifying chemical substances and their mixtures (Journal of Laws of 2012, item 1018). Regulation of the Minister of Health of 20 April 2012 on labeling packaging of hazardous substances and mixtures and some mixtures (Journal of Laws of 2012, item 445). Regulation of the Minister of Family, Labor and Social Policy of 12 June 2018 on the maximum allowable concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286). Announcement of the Minister of Economy, Labor and Social Policy of August 28, 2003 on the publication of the unified text of the Ordinance of the Minister of Labor and Social Policy on general health and safety at work regulations (Journal of Laws of 2003, No. 169, item 1650). Regulation of the Minister of Health of 30 December |
| | and Social Policy on general health and safety at work regulations (Journal of Laws |



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

chemical agents in the workplace (Journal U. of 2005, No. 11, item 86). Waste Act of December 14, 2012 (Journal of Laws of 2013, item 21). Act of 13 June 2013 on the management of packaging and packaging waste, Journal of Laws 2013, item 888). Government statement of September 24, 2002 - European Agreement on the International Carriage of Dangerous Goods by Road (ADR) (Journal of Laws No. 194, item 1629 and Journal of Laws of 2003, No. 207, item 2013 and 2014).

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

DIRECTIVE (EU) 2021/1187 on the marketing and use of explosives precursors Not applicable

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

| International Inventories | |
|---------------------------|--------------------------------------------------|
| TSCA | Contact supplier for inventory compliance status |
| DSL/NDSL | Contact supplier for inventory compliance status |
| EINECS/ELINCS | Contact supplier for inventory compliance status |
| ENCS | Contact supplier for inventory compliance status |
| IECSC | Contact supplier for inventory compliance status |
| KECL | Contact supplier for inventory compliance status |
| PICCS | Contact supplier for inventory compliance status |
| AIIC | Contact supplier for inventory compliance status |
| | |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
 ENCS - Japan Existing and New Chemical Substances
 IECSC - China Inventory of Existing Chemical Substances
 KECL - Korean Existing and Evaluated Chemical Substances



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

PICCS - Philippines Inventory of Chemicals and Chemical Substances **AICS** - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

Chemical Safety Report A Chemical Safety Assessment has been carried out for this substance

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed

H336 - May cause drowsiness or dizziness

H361 - Suspected of damaging fertility or the unborn child

H362 - May cause harm to breast-fed children

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: Exposure controls/personal protection

| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
|---------|-----------------------------|------|----------------------------------|
| Ceiling | Maximum limit value | * | Skin designation |

| Classification procedure | | |
|-----------------------------------------------------------------|--------------------|--|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used | |
| Acute oral toxicity | Calculation method | |
| Acute dermal toxicity | Calculation method | |
| Acute inhalation toxicity - gas | Calculation method | |
| Acute inhalation toxicity - Vapour | Calculation method | |
| Acute inhalation toxicity - dust/mist | Calculation method | |
| Skin corrosion/irritation | Calculation method | |
| Serious eye damage/eye irritation | Calculation method | |
| Respiratory sensitisation | Calculation method | |
| Skin sensitisation | Calculation method | |
| Mutagenicity | Calculation method | |
| Carcinogenicity | Calculation method | |
| STOT - single exposure | Calculation method | |
| STOT - repeated exposure | Calculation method | |
| Acute aquatic toxicity | Calculation method | |
| Chronic aquatic toxicity | Calculation method | |
| Aspiration hazard | Calculation method | |
| Ozone | Calculation method | |

Key literature references and sources for data used to compile the SDS



This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 01-Jun-2022

Revision Number 1

MM1403.02-0025 - Despropylrotigotine ((6S)-5,6,7,8-Tetrahydro-6-[[2-(2-thienyl)ethyl]amino]-1-naphthalenol)

Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) EPA (Environmental Protection Agency) Acute Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) Japan GHS Classification Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP) National Library of Medicine's PubMed database (NLM PUBMED) National Toxicology Program (NTP) New Zealand's Chemical Classification and Information Database (CCID) Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme Organisation for Economic Co-operation and Development Screening Information Data Set World Health Organization 01-Jun-2022 **Revision date**

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 Disclaimer

The information in this safety data sheet (SDS) has been prepared with due care and is true and accurate to the best of our knowledge. The user must determine the suitability of the information for its particular purpose, ensure compliance with existing laws and regulations, and be aware that other or additional safety or performance considerations may arise when using, handling and/ or storing the material. The information in this SDS does not purport to be all inclusive or a guarantee as to the properties of the material supplied, and should be used only as a guide. LGC makes no warranties or representations as to the accuracy and completeness of the information contained herein, shall not be held responsible for the suitability of this information for the user's intended purposes or the consequences of such use, and shall not be liable for any damage or loss, howsoever arising, direct or otherwise.

End of Safety Data Sheet