

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

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

· 1.1 Product identifier

- **Trade name:** **Robbyrob Marderstopp**
- **Registration number** ChemBiozidDV: N-110414
- **UFI:** T7P1-W0EM-P000-0PNX

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

- No further relevant information available.
- **Application of the substance / the mixture** Deterrent against martens

· 1.3 Details of the supplier of the safety data sheet

· **Manufacturer/Supplier:**

Walter Schmidt Chemie GmbH
Kurfürstendamm 119
D - 10711 Berlin
Tel.: +49 (0) 30 890498-0
Fax: +49 (0) 30 890498-77
Info@walter-schmidt-chemie.de

· **Informing department:**

Department of Quality Control:
+49 (0)35433 / 59 44 – 110
labor@walter-schmidt-chemie.de

· 1.4 Emergency telephone number:

Giftnotruf Berlin
Tel. +49 (0)30 30686 700
Helpdesk in German and in English

* SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

- **Classification according to Regulation (EC) No 1272/2008**



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

· 2.2 Label elements

- **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

- **Hazard pictograms**



GHS07

- **Signal word** Warning

- **Hazard statements**

H319 Causes serious eye irritation.

- **Precautionary statements**

P102 Keep out of reach of children.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

- **Additional information:**

Use biocides safely. Always read the label and product information before use.

Active substance content biocide: 1.16 g/kg.

Contains Geraniol. May produce an allergic reaction.

(Contd. on page 2)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 1)

Contains biocidal products: Geraniol

- **Information pertaining to particular dangers for man and environment**

No self sustained combustion for the product is shown.

- **2.3 Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Determination of endocrine-disrupting properties**

The product contains substances suspected of having endocrine disrupting properties (environmental effect) (List II and List III).

78-93-3 butanone

List II

* SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**

- **Description:** Mixture of the substances listed below including additives not requiring identification.

- **Dangerous components:**

CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43-X	ethanol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	10 - 25%
CAS: 78330-23-1	(3R)-3-ethoxy-2-methyldodecane ⚠ Acute Tox. 4, H302; ⚠ Eye Irrit. 2, H319	0 - < 2.5%
CAS: 106232-83-1 NLP: 500-294-5	Alcohols, C12-15, branched and linear, ethoxylated ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Aquatic Chronic 3, H412	≥ 1 - < 2.5%
CAS: 78-93-3 EINECS: 201-159-0 Index number: 606-002-00-3 Reg.nr.: 01-2119457290-43-X	butanone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	0 - ≤ 0.25%
CAS: 106-24-1 EINECS: 203-377-1 Index number: 603-241-00-5 Reg.nr.: 01-2119552430-49-X	Geraniol ⚠ Skin Sens. 1, H317	≥ 0.1 - ≤ 0.25%

- **Additional information** For the wording of the listed hazard phrases refer to section 16.

* SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **General information**

If symptoms occur or in case of doubt consult a doctor.

Take affected persons into the open air.

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.

- **After skin contact**

Wash with water and soap.

In case of skin irritations or sensitizing effects, consult doctor.

Allow soaked clothing to air out thoroughly or wash.

- **After eye contact**

Rinse opened eye for several minutes under running water.

Remove contact lenses if possible.

In case of permanent aches and pains please go and see the doctor.

- **After swallowing**

Rinse out mouth and then drink plenty of water.

In case of persistent symptoms consult doctor.

(Contd. on page 3)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 2)

- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
 - **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.
-

* SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
 - **Suitable extinguishing agents**
Extinguishing powder, foam or water jet. Fight larger fires with water jet or alcohol-resistant foam.
Use fire fighting measures that suit the environment.
 - **For safety reasons unsuitable extinguishing agents** None known.
 - **5.2 Special hazards arising from the substance or mixture**
Inhalation of combustion gases may cause serious health hazards.
During incomplete combustion carbon monoxide can be formed.
 - **5.3 Advice for firefighters**
 - **Protective equipment:** Wear self-contained breathing apparatus.
 - **Additional information**
Provide for sufficient reservoirs for water for fire fighting.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
-

* SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
 - **For non-emergency personnel**
Keep away from ignition sources
Ensure adequate ventilation
 - **For emergency responders** Put on suitable personal protective equipment.
 - **6.2 Environmental precautions:** Do not allow to enter drainage system, surface or ground water.
 - **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
 - **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.
-

* SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions necessary if used correctly.
- **Information about protection against explosions and fires:**
Store it away from ignition sources or open fire.
 - **Handling**
Do not eat, drink or smoke while working.
Wash hands during breaks and at the end of the work.
- **7.2 Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:**
Store cool and dry in well sealed containers.
 - **Information about storage in one common storage facility:**
Keep away from food, drink and animal feeding stuffs.
 - **Further information about storage conditions:**
Keep container tightly closed and store in a dry, cool and well ventilated place.
Protect from heat and direct sunlight.

(Contd. on page 4)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 3)

Protect from frost.

· **7.3 Specific end use(s)** No further relevant information available.

* SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Components with limit values that require monitoring at the workplace:

WEL: workplace exposure limit

OEL: Occupational Exposure Limit

IOELV: Indicative Occupational Exposure Limit Values, workplace threshold value of the European Union

64-17-5 ethanol		
WEL (Great Britain)	Long-term value: 1920 mg/m ³ , 1000 ppm	
78-93-3 butanone		
IOELV (European Union)	Short-term value: 900 mg/m ³ , 300 ppm Long-term value: 600 mg/m ³ , 200 ppm	
WEL (Great Britain)	Short-term value: 899 mg/m ³ , 300 ppm Long-term value: 600 mg/m ³ , 200 ppm Sk, BMGV	
· DNELs		
64-17-5 ethanol		
Dermal	DNEL (worker, long-term, systemic)	400 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, systemic)	380 mg/m ³ (human)
	DNEL (consumer, long-term, systemic)	114 mg/m ³ (human)
78-93-3 butanone		
Oral	DNEL (consumer, long-term, systemic)	31 mg/kg bw/day (human)
Dermal	DNEL (worker, long-term, systemic)	1,161 mg/kg bw/day (human)
	DNEL (consumer, long-term, systemic)	412 mg/kg bw/day (human)
Inhalative	DNEL (worker, short-term, systemic)	900 mg/m ³ (human)
	DNEL (worker, long-term, systemic)	600 mg/m ³ (human)
	DNEL (consumer, short-term, systemic)	450 mg/m ³ (human)
	DNEL (consumer, long-term, systemic)	106 mg/m ³ (human)
106-24-1 Geraniol		
Dermal	DNEL (worker, long-term, systemic)	4.2 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, systemic)	11.8 mg/m ³ (human)
· PNECs		
64-17-5 ethanol		
PNEC aqua (freshwater)		0.96 mg/L (.)
PNEC aqua (marine water)		0.79 mg/L (.)
PNEC STP - Sewage Treatment Plant		580 mg/L (.)
PNEC soil		0.63 mg/kg soil dw (.)
PNEC sediment (freshwater)		3.6 mg/kg sedim. dw (.)
PNEC sediment (marine water)		2.9 mg/kg sedim. dw (.)
PNEC aqua (intermittent releases)		2.75 mg/L (.)
PNEC oral		380 mg/kg food (.)
106-24-1 Geraniol		
PNEC aqua (freshwater)		0.011 mg/L
PNEC aqua (marine water)		0.001 mg/L
PNEC STP - Sewage Treatment Plant		0.7 mg/L

(Contd. on page 5)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 4)

PNEC soil	0.017 mg/kg soil dw
PNEC sediment (freshwater)	0.115 mg/kg sedim. dw
PNEC sediment (marine water)	0.011 mg/kg sedim. dw

Ingredients with biological limit values:
78-93-3 butanone

BMGV (Great Britain)	70 µmol/L Medium: urine Sampling time: post shift Parameter: butan-2-one
----------------------	---

· **Additional information:** The lists that were valid during the compilation were used as basis.

8.2 Exposure controls
Individual protection measures, such as personal protective equipment

· **General protective and hygienic measures** Wear suitable protective clothing at work.

· **Breathing equipment:** Not required when used as intended.

Hand protection

Protective gloves are recommended at frequent and/or long-term skin contact with the product. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

With a lamination strenght of 0,11 mm the permeation time is > 480 min.

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact gloves made of the following materials are suitable:

Fluorocarbon rubber (Viton)

In case of a layer thickness of 0.7 mm the penetration time is longer than 480 minutes.

As protection from splashes gloves made of the following materials are suitable:

Nitrile rubber, NBR

In case of a layer thickness of 0.4 mm the penetration time is longer than 120 minutes.

Eye/face protection


Tightly sealed safety glasses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
General Information

· **Physical state**

Liquid

· **Colour:**

colourless

· **Odour:**

flowery

· **Odour threshold:**

Not determined.

· **Melting point/freezing point:**

Not determined

· **Boiling point or initial boiling point and boiling range**

78 °C (64-17-5 ethanol)

· **Flammability**

Not applicable.

(Contd. on page 6)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 5)

· Lower and upper explosion limit	
· Lower:	2.5 Vol %
· Upper:	13.5 Vol %
· Flash point:	> 40 °C
· Auto-ignition temperature:	> 363 °C
· Decomposition temperature:	Not determined.
· SADT	
· pH at 20 °C	6.2
· Viscosity:	
· Kinematic viscosity	Not determined.
· dynamic:	Not determined.
· Solubility	
· Water:	Fully miscible
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	59 hPa
· Vapour pressure at 50 °C:	280 hPa
· Density and/or relative density	
· Density at 20 °C	0.979 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.

· **9.2 Other information**

· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/steam mixtures is possible.
· Solvent content:	
· Organic solvents:	16.6 - < 16.7 %
· VOC EU	678.4 - < 682.5 g/l
· VOC EU	16.63 - < 16.73 %
· Water:	77.6 %
· Solids content:	0.2 %
· Change in condition	
· Evaporation rate	Not determined.

· **Information with regard to physical hazard classes**

· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void

(Contd. on page 7)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 6)

· **Desensitised explosives**

Void

* SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
Formation of flammable or explosive vapour-air mixtures possible.
- **10.4 Conditions to avoid** All sources of ignition: heat, sparks, open flame, electrostatic discharges.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
None in case of intended use and storage in compliance with instructions.

* SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
 - **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral	LD50	> 18,553 - 46,382 mg/kg
------	------	-------------------------

64-17-5 ethanol

Oral	LD50	10,470 mg/kg (Rat) (OECD 401)
Dermal	LD50	> 20,000 mg/kg (rabbit)
Inhalative	LC50	> 114 mg/l/1h (mouse) (OECD 403)
	LC50	124.7 mg/l/4h (Rat) (OECD 403) Vapour

78-93-3 butanone

Oral	LD50	2,193 mg/kg (Rat) (OECD 423)
------	------	------------------------------

106-24-1 Geraniol

Oral	LD50	3,600 mg/kg (Rat)
Dermal	LD50	> 5,000 mg/kg (rabbit)

· **Primary irritant effect:**

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**
Causes serious eye irritation.
- **Respiratory or skin sensitisation**
Sensitive persons can possibly have allergic reactions. This is also valid below the fixed levels of exposure.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**

· **Repeated dose toxicity**

64-17-5 ethanol

Oral	NOAEL (90d)	1,730 mg/kg bw/day (Rat)
------	-------------	--------------------------

(Contd. on page 8)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 7)

Inhalative	LOAEL (90d)	3,200 mg/kg bw/day (Rat) (OECD 408)
	NOAEC (28d)	> 7,380 mg/m ³ /ppm u (Rat)

11.2 Information on other hazards
Endocrine disrupting properties

78-93-3	butanone	List II
---------	----------	---------

* SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity:

64-17-5 ethanol	
LC50	14,200 mg/l (fish)
EC50 (static)	5,012 mg/l/48h (Ceriodaphnia dubia) (ASTM E729-80)
EC50 (static)	675 mg/l/96h (Chlorella vulgaris) (OECD 201)
EC50	275 mg/l/120h (Algae)
LC50 (dynamic)	15,300 mg/l/96h (Pimephales promelas) (US EPA E03-05)
78-93-3 butanone	
EC50 (static)	> 345 mg/l/48h (Daphnia magna) (OECD 202)
EC50 (static)	1,240 mg/l/96h (Raphidocelis subcapitata) (OECD 201)
LC50 (static)	2,973 mg/l/96h (Pimephales promelas) (OECD 203)

12.2 Persistence and degradability No further relevant information available.

Other information: There are no data available about the preparation.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects No further relevant information available.

Remark: Harmful to fish

Additional ecological information:
General notes:

Harmful to aquatic organisms

Water danger class 3 (German Regulation) (Self-assessment): extremely hazardous for water.

Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into soil.

* SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

The waste code numbers mentioned are recommendations based on the probable use of the product.

European waste catalogue

02 00 00	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01 00	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 08*	agrochemical waste containing hazardous substances
07 00 00	WASTES FROM ORGANIC CHEMICAL PROCESSES

(Contd. on page 9)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 8)

07 04 00	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 01*	aqueous washing liquids and mother liquors
20 00 00	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 00	separately collected fractions (except 15 01)
20 01 13*	solvents

- **Uncleaned packagings:**

- **Recommendation:**

Dispose of packaging according to regulations on the disposal of packagings.

Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

· 14.1 UN number or ID number · ADR/RID, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADR/RID, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR/RID, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR/RID, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· UN "Model Regulation":	Void

* SECTION 15: Regulatory information

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

- **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

(Contd. on page 10)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 9)

· Regulation (EC) No 273/2004 on drug precursors		
78-93-3	butanone	3
· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors		
78-93-3	butanone	3

· **National regulations**

· **Water hazard class:** Water danger class 3 (Self-assessment): extremely hazardous for water.

· **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is contained.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This data sheet considers labelling requirements of Regulation (EU) 2022/692 adapting Regulation (EC) No 1272/2008 (18th ATP of the CLP Regulation).

This safety data sheet meets the requirements of Regulation (EU) 2015/830 and 2020/878 amending Annex II of Regulation (EC) 1907/2006.

· **Relevant phrases**

The phrases specified here are no labelling elements for the product but repeat the properties of the ingredients from section 3.

- H225 Highly flammable liquid and vapour.
- H302 Harmful if swallowed.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H412 Harmful to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

· **Department issuing data specification sheet:**

 **DEKRA** This Safety Data Sheet has been drawn up in cooperation with:
DEKRA Assurance Services GmbH, Hanomagstr. 12, D-30449 Hanover, Germany,
phone: (+49) 511 42079 - 0, reach@dekra.com.

© DEKRA Assurance Services GmbH. Changing this documents is subject to explicit acceptance by DEKRA Assurance Services GmbH.

· **Version number of previous version: 1**

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Flam. Liq. 2: Flammable liquids – Category 2
Acute Tox. 4: Acute toxicity – Category 4

(Contd. on page 11)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.04.2025

Version number 2 (replaces version 1)

Revision: 18.03.2024

Trade name: Robbyrob Marderstopp

(Contd. from page 10)

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· * **Data compared to the previous version altered.**

EU
