

# MATERIAL SAFETY DATA SHEET

## E-AROMAT RY-4 BY INAWERA

(In accordance with the Regulation of Committee (EU) no. 830/2015)



### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

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

Relevant identified uses: aromatizing composition

Prohibited use: do not use in concentrated form

#### 1.3 Details of the supplier of the safety data sheet:

Manufacturer: Droper company

Address: Turka, ul. Jeżynowa 11 Lublin, Polska

Phone: +48 516 653 075

Responsible entity: Inawera DOT COM sp. z o.o Spółka Komandytowa

Address: ul. Jeżynowa 11, Turka, Polska

Phone: +48 516 653 075

Address of a person responsible for Safety Data Sheet: biuro@inawera.com

#### 1.4 Emergency telephone number:

112

### Section 2: Hazards identification

#### 2.1 Classification of the substance or mixture:

Mixture is not classified as hazardous according with regulation EC 1272/2008

#### 2.2 Label elements

Mixture label and phrases designing the conditions of safe use are not required according to the regulation (EC) no. 1272/2008

#### 2.3 Other hazards

In the content of the mixture does not consist PBT or vPvb substances or affecting the ozone layer.

### Section 3: Composition/information on ingredients

#### 3.2 Mixtures

Ingredients causing hazard

Ingredient	Index number	registration number	CAS number	EC number	% of weight	Classification in accordance with regulation EC no. 1272/2008
Ethyl maltol	-	-	4940-11-8	225-582-5	7-10	Acute Tox. 4, H302

Full text of showing type of hazard H is given in section 16.

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### Section 4: First aid measures

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The person providing assistance should undertake all precautions measures ensuring him/her a safe possibility to perform rescue action in the direct health hazard.

#### 4.1 Description of first aid measures

##### Inhalation:

Immediately move the injured person from a place where the vapors are released and provide access to fresh air. Make injured person deeply inhale and exhale. If the injured person lost the consciousness, but respires, move him into lateral position, constantly watching him. If there is not a breath, open the airways of the injured person and begin CPR – artificial respiration in the pace of 30 inspirations and 2 pressures per minute on the thorax.

##### Skin contact:

Take off immediately contaminated clothes. Wash out contaminated skin with plenty of water and soap. In case of irritation wash out with water until the scorching vanishes or medical aid comes. If the irritation prolongs consult a doctor immediately, show label/product leaflet.

##### Eye contact:

Remove any contact lenses. Wash out contaminated eye with plenty of water for at least 15 minutes with the eyelid hold wide open. If redness persists contact with ophthalmologist, show label/product leaflet.

##### Ingestion:

Do not vomit. Call medical aid. Rinse mouth with water and drink plenty of water. If the injured person lost the consciousness, but respires, move him into lateral position, constantly watching him. If there is not a breath, open the airways of the injured person and begin CPR – artificial respiration in the pace of 30 inspirations and 2 pressures per minute on the thorax until medical aid comes, show label/product leaflet.

#### 4.2 Most important symptoms and effects, both acute and delayed

In case of a contact of the mixture with the skin possible are skin rednesses and irritations. In case of eye contact redness is possible. In case of ingestion irritations of digestive track are possible with vomiting and nausea. Prolonged symptoms require an immediate medical help. If needed show label/product leaflet.

#### 4.3 Indication of any immediate medical attention and special treatment needed

None

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### Section 5: Firefighting measures

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#### 5.1 Extinguishing measures:

Suitable extinguishing measures: extinguishing powders, extinguishing foams, CO<sub>2</sub>.

Unsuitable extinguishing measures: compact water flow

#### 5.2 Special hazards arising from the substance or mixture

If burning, may produce hazardous fumes or vapors: carbon dioxide/nitric oxide/ carbon monoxide.

#### 5.3 Advice for firefighters

Firefighters should have special protective equipment such as: clothes, coveralls, gloves, eyes and face protective equipment and respiratory device. Container exposed on fire or high temperature cool, pouring water and if possible remove from endangered area.

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### Section 6: Accidental release measures

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#### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure appropriate ventilation. Use protective clothes and all security measures to avoid the contact of the substance with the skin and eyes.

#### 6.2 Environmental precautions

Secure gullies from getting the mixture into sewage system, surface water and ground water. Place little capacities of the mixture on the absorbing mats. In case of a transport use absorbing baths.

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### 6.3 Methods and materials preventing the contamination and cleaning up.

In case of contamination of the mixture save sewage system from further leaks by embanking or the use of absorbing materials (sand, diatomaceous earth, sawdust, binders) or remove to closed containers. Secure damaged containers. A dollop of mixture rinse with plenty of water. The place of contamination wash with detergents.

### 6.4 Reference to other sections

See section 8 and 13

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

Mixture should be used in a well ventilated rooms far away from the sources of heat and ignition and electric wires. Do not inhale vapors. It is advised to take safety precautions to avoid the skin and eye contact of the mixture. Do not eat, drink, smoke in a work place. After work or in case of leaving the work place wash hands carefully and take off the workwear.

### 7.2 Conditions for safe storage, including any incompatibilities

Protect from the sunshines. Keep in a dry, ventilated, dark place, in the temperature 5-25°C away from heating sources in tightly closed, original boxes.

### 7.3 Specific end uses

Aromatising composition

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

Specyfication	Eight hours		Short-term	
	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm
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Legal basis: COMMISSION DIRECTIVE: 2000/39/EC, 2006/15/EC, 2009/161/EU

**Please check any national occupational exposure limit value for components in your country from Section 3**

### 8.2 Exposure control

#### Technical tips:

Ensure adequate ventilation and places to wash the eyes, hands and the storage protective clothes (hangers, wardrobes) place for the working time and after its end.

#### Industrial hygiene:

It is advised to take precautions to avoid mixture skin and eye contact during its use. Change contaminated clothes. Wash hands after work with mixture or strted work break with mixture.

#### Air passages:

In the normal condition of the mixture use it is not required to use filter masks. In case when there is a possibility of vapour appearance you should use ventilation to get rid of contaminated air from work place.

#### Hands and skin protection:

Use protective clothes and adequate butyl gloves to avoid the mixture skin contact. While longer work you must often change gloves to new ones. Gloves should meet local and European Union norms.

#### Eye protection:

Use protective gogles to avoid mixture eye contact.

Before work with protective clothes or equipment, watch tchem carefully, look after the date of use. If they will lose their properties during the work, chenge them immediately to new ones. Read carefully the information enclosed to clothes or equipment.

**The final decision about using protective clothes sholud be undertake after familiarizing with work conditions, taken along with Health and Safety worker.**

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### Section 9: Physical and chemical properties

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#### 9.1 Information on basic physical and chemical properties

Appearance:	State of matter – liquid, colour – bright yellow
Odour:	characteristic
Odour treshold;	not determinated
pH:	not determinated
Melting point/freezing point:	not determinated
Initial boiling point and boiling range:	not determinated
Flash point:	110°C
Evaporation rate:	not determinated
Flammability (solid, gas):	not concerns
Upper/lower explosive limit:	not determinated
Vapour pressure:	not determinated
Vapour density:	not determinated
Relative density:	not determinated
Solubility	not determinated
Partition co-efficient n-octanol/water	not determinated
Auto ignition temperature:	not determinated
Decomposition temperature:	not determinated
Viscosity:	not determinated
Explosive properties:	not display
Oxising properties:	not determinated

#### 9.2 Other information

No additional data

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### Section 10: Stability and reactivity

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#### 10.1 Reactivity

Little reactive mixture. It is not polymerized.

#### 10.2 Chemical stability

Stored and used in recommended conditions is stable.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions are not known.

#### 10.4 Conditions to avoid

Avoid sunlight, keep away from the source of heat and fire damp places

#### 10.5 Incompatible materials

Strong oxidian substances.

#### 10.6 Hazardous decomposition products

Not known

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### Section 11: Toxicological information

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#### 11.1 Information on toxicological effects

There is not available data concerning the toxicity for the mixture.

Acute toxicity:	No
Skin corrosion/ skin irritation:	No
Serious eyes damage /irritation:	No

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Respiratory or skin sensitisation:	No
Germ cell mutagenicity:	No
Carcinogenicity:	No
Harmful on reproduction:	No
Toxic impact on target organs – single risk:	No
Toxic impact on target organs – multiple risk:	No
Hazard caused by aspiration:	No

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### Section 12: Ecological information

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The impact of the mixture is impossible to establish empirically. It is advised to use all the possible ways not to release to the environment.

#### 12.1 Toxicity

There is not available data concerning the toxicity for the mixture.

#### 12.2 Persistence and degradability

There is not available data for the mixture concerning degradability in the environment by biodegradation or other processes.

#### 12.3 Bioaccumulative potential

There is not available data concerning bioaccumulation for the mixture.

#### 12.4 Mobility in soil

There is not available data concerning mobility in soil for the mixture.

#### 12.5 Results of PBT and vPvB

No data available.

#### 12.6 Other adverse effects

There is not available data concerning other adverse effects.

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### Section 13: Disposal considerations

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#### 13.1 Waste treatment methods

Store mixture in original containers. Do not pour into sewage. Reuse in accordance with the local legislation. Recycle or reuse or liquidate empty containers in accordance with local legislation. Disposal method can be found in the directive of European Parliament and Council: 2008/98/EC, 94/62/EC

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### Section 14: Transport information

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#### Road and rail transport (ADR/RID and ICAO)

Mixture is not classified as dangerous in road transport (ADR/RID and ICAO)

#### 14.1 UN number

No indications

#### 14.2 Proper shipping name

No indications

#### 14.3 Transport hazard class (es)

No indications

#### 14.4 Packaging group

No indications

#### 14.5 Environmental hazards

No indications

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### 14.6 Special precautions for the users

No indications

### 14.7 Transport in bulk in accordance to Annex II of MARPOL 73/78 and IBC Code

No indications

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## Section 15: Regulatory information

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

- Regulation (EC) no 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) no 793/93 and Commission regulation (EC) no 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 200/21/EC
- Regulation (EC) no 1272/2008 of European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) no 1907/2006
- Commission regulation (EC) no 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, regulation (EC) no 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures
- Commission Regulation (EU) no 830/2015 of 28 May 2015 amending Regulation (EC) no 1907/2006 of the European Parliament and of the Council on the Registration, evaluation, Authorisation and Restriction of Chemicals (REACH)
- Directive of the Council no 86/686/EEC of 21 December 1989 on the rapprochement of the legislation of member states concerning personal protective equipment

### 15.2 Chemical safety assessment

Not required chemical safety assessment for the mixture

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## Section 16: Other information

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The information contained in this safety data sheet is intended to describe only terms of safety requirements. An user is responsible for taking all necessary steps for the requirements of national law and to create conditions for safety use of the product. The user takes full responsibility for the consequences of the use of this product.

Explanation of abbreviations and acronyms:

Acute Tox. – Acute toxicity

ADR - European agreement concerning international road transport of hazardous goods

CAS - Numerical notation designed to a chemical substance by Chemical Abstract Service

EC - designates the number assigned to a chemical substance in European List of Commercial Existing Substances

ICAO - International Civil Aviation Organisation

PBT - Stable substances, toxic and having capacity to bioaccumulation

RID - Rules of international rail transport of hazardous goods

vBvT – Very stable substances, having very big capacity to bioaccumulation

H-phrases mentioned in section 3:

H302 Harmful if swallowed

Date of issue: 01.06.2015

Version: 1.0/EN

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