

## Safety Data Sheet

(as per REACH regulation (EC) n° 1907/2006 - n° 453/2010)

Trade Name	YummyRade	Creation Date:	09.03.2021
Product no:	YR250	Revision date:	09.03.2021
Version:	1/EN	Document Reference:	12.08.03-GT-F

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### GENERAL STATEMENT

The products manufactured and packaged under the Tonistry International Limited brand name, are not defined as chemicals and not to be considered as Hazardous.

### SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

#### 1.1. Product Identifier

Product Name: YummyRade

Product Code: YR250

Designation: Complementary feed for cats & dogs over 6 weeks of age.

#### 1.2. Relevant identified uses of the mixture and uses advised against

Species Targeted: Cats & Dogs

The mixture is a complementary feed for cats & dogs over 6 weeks of age.

#### 1.3. Details of the suppliers of the safety data sheet

Registered Company Name: Tonistry International Limited

Address: 16 Fitzwilliam Place

Dublin 2

Ireland

Telephone: +353 1 669 6601

#### 1.4 Emergency telephone numbers

Tonistry: +353 1 902 0026

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the mixture

Product as sold

The mixture is classed as a complementary feed under the EU feed regulation. It is used as a liquid complementary feed for all classes of cats & dogs from 6 weeks of age.

This product does not present a physical hazard.

This product does not present a health hazard.

This product does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

The mixture package has a label that is compliant with Regulation (EU) 767/2009, or appropriate local legislation in the case of non-EU countries

In compliance with EC regulation No. 1272/2008 and its amendments.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

#### 2.3 Other hazards

Product as sold

No data available

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Chemical Name	CAS-No. EC-No. REACH NO.	Classification REGULATION (EC) 1272/2008	Concentration (%)
Ortho Phosphoric Acid	(CAS-No.) 7664-38-2 (EC-No.) 231-633-2 (EC Index-No.) 015-011-00-6 (REACH-no) 01-2119485924-24-0021	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314	<0.1%

### SECTION 4: DESCRIPTION OF FIRST AID MEASURES

#### 4.1. Description of first aid measures

Any eye irritation can be dealt with by rinsing out the eyes with clean drinking water, or an isotonic eye bath, if available.

Any skin irritation can be dealt with by washing with clean water

No serious adverse effects are expected from ingestion of the mixture, since all components are approved for food use in humans in the EU.

After accidental ingestion, rinse mouth with clean drinking water.

Contaminated clothing can be laundered normally and reused

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

Acute symptoms/effects: None identified

Delayed effects: Atopic (sensitive/sensitised) subjects may experience allergic eye, skin or respiratory symptoms (e.g. itchy, reddened eyes/skin, sneezing/coughing).

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

Notes for the doctor: Consider allergic reactions to components of the mixture

Special treatment: Symptomatic approach advised.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

All extinguishing media may be used.

#### 5.2 Special hazards arising from the mixture

None known.

#### 5.3 Advice for fire-fighters

Standard fire-fighting equipment is advised, such as boots, overalls, gloves, eye and face protection

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

All spills, small and large, can be cleaned using normal domestic/industrial approaches, such as brushes or hot water with soap or detergents and mops/buckets or hoses.

#### 6.2 Environmental precautions

No special environmental precautions required, other than standard waste disposal for non-hazardous domestic or industrial waste.

#### 6.3. Methods and material for containment and cleaning up

Standard waste disposal for non-hazardous domestic or industrial waste.

#### 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Additional hazards when processed: Provide adequate ventilation.

Precautions for safe handling: Avoid contact with skin and eyes. Wear personal protective equipment. Ensure good ventilation of the workstation.

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

Store unopened in a cool, dry place (<25°C) out of direct sunlight. Once opened keep refrigerated and use within 3 days.

No other special storage conditions or incompatibilities are known.

#### 7.3 Specific end uses

No supplementary information available

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Ortho Phosphoric Acid		
EU	Local name	Orthophosphoric acid
EU	IOELV TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
EU	IOELV STEL (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
EU	Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
United Kingdom	Local name	Orthophosphoric acid
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>

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United Kingdom	Regulatory reference	EH40. HSE
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Ortho Phosphoric Acid	
DNEL/DMEL (Workers)	
Long-term - systemic effects, inhalation	10.7 mg/m <sup>3</sup>
Long-term - local effects, inhalation	1 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	100 µg/kg dw
Long-term - systemic effects, inhalation	4.57 mg/m <sup>3</sup>
Long-term - local effects, inhalation	360 µg/m <sup>3</sup>

### 8.2 Exposure controls

Provide adequate ventilation

<b>Hand protection:</b>
No special hand protection recommended under normal conditions of use
<b>Eye protection:</b>
No special eye protection needed under normal use conditions
<b>Skin and body protection:</b>
No special clothing/skin protection equipment is recommended under normal conditions of use
<b>Respiratory protection:</b>
No respiratory protection needed under normal use conditions

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state:	:	Liquid
Colour	:	Brown.
Odour	:	Meaty.
Odour threshold	:	No data available
pH	:	3.8 – 4.2
Relative evaporation rate	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	Not applicable
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available

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Density	:	No data available
Solubility	:	No data available
Log Pow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available

### 9.2 Other information

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

The mixture is inert under normal conditions of use.

### 10.2 Chemical stability

The mixture is stable under normal ambient and recommended storage conditions.

### 10.3 Possibility of hazardous reactions

None known under normal conditions of handling and storage.

### 10.4 Conditions to avoid:

No hazards known under normal conditions of handling and storage.

### 10.5 Incompatible materials:

None known.

### 10.6 Hazardous decomposition products:

None known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified
Skin corrosion/irritation	:	Not classified pH: 3.8 – 4.2
Serious eye damage/irritation	:	Not classified pH: 3.8 – 4.2
Respiratory or skin sensitisation	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified

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Reproductive toxicity	:	Not classified
STOT-single exposure	:	Not classified
STOT-repeated exposure	:	Not classified
Aspiration hazard	:	Not classified

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

Ortho Phosphoric Acid	
EC50 Daphnia	100 mg/l
EC50 72h algae (1)	100 mg/l

#### 12.2 Persistence and degradability

No additional information available

#### 12.3 Bioaccumulative potential

No additional information available

#### 12.4 Mobility in soil

No additional information available

#### 12.5 Results of PBT and vPvB assessment

Component	
Ortho Phosphoric Acid	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### 12.6 Other adverse effects

Additional information : Avoid release to the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Standard disposal of non-hazardous domestic or industrial waste is advised. Paper or plastic packing materials should be separated and disposed of in assigned waste bins/skips for paper or plastic.

Regional legislation (waste)	:	Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	:	Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	:	Avoid release to the environment.

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European List of Waste (LoW) code	:	02 00 00 - WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
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### SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / IATA / IMDG / RID

ADR	IMDG	IATA	RID
<b>14.1. UN number</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

#### 14.6 Special precautions for user

No special transport precautions required.

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

Not applicable.

### SECTION 15: REGULATORY INFORMATION

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

##### 15.1.1 EU-Regulations

ns are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:	
3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	<b>Ortho Phosphoric Acid</b>
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	<b>Ortho Phosphoric Acid</b>

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

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Other information, restriction and prohibition regulations: This product is defined as “Complementary Feed” according to EU 1069/2009 and EU 767/2009. It contains processed Category 3 material. The mixture is subject to and complies with EU feed (Regulation EC N° 767/2009) and feed additive (Regulation EC N° 1831/2003) regulations and the feed hygiene regulation (Regulation EC N°183/2005).  
Directive 2012/18/EU (SEVESO III)

### 15.1.2. National regulations

No additional information available

### 15.2 Chemical safety assessment

Not applicable – the mixture is not subject to the REACH regulation.

## SECTION 16: OTHER INFORMATION

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DNEL	Derived-No Effect Level
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative

Data sources: ECHA (European Chemicals Agency).  
Manufacturer/Supplier

Other information: **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the



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handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable

Full text of H- and EUH-statements:	
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
EUH210	Safety data sheet available on request.
Full text of use descriptors	
PC0	Other
PROC0	Other
SU4	Manufacture of food products

### Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor.

P301+P330 IF SWALLOWED: Rinse mouth

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

All other relevant information is supplied under Sections 1 to 15.

### Disclaimer

SDS EU (REACH Annex II)

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

The information in this safety data sheet is to our best knowledge and belief correct at the date of publication. This information is intended as a guide for safe work (handling, use, processing, storage, transportation, disposal and release) and should not be considered a warranty or quality specification. The information relates only to the specific product indicated and may not be valid for this product in combination with other products or processes, unless specified in the text.