



## SAFETY DATA SHEET

### 63007 TURMERIC YELLOW TABLET COATING NT

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

##### 1.1. Product identifier

Product name 63007 TURMERIC YELLOW TABLET COATING NT

Product number 61902

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

Identified uses Surface coating

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

Supplier Univar Solutions UK Ltd  
Aquarius House  
6 Mid Point Business Park  
Bradford  
BD3 7AY  
+44 1274 267300  
+44 1274 267306  
SDS.EMEA@univarsolutions.com

##### 1.4. Emergency telephone number

Emergency telephone SGS - +32 (0)3 575 55 55 (24h)

Sds No. 61902

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements NC Not Classified

Supplemental label information EUH210 Safety data sheet available on request.

##### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

## 63007 TURMERIC YELLOW TABLET COATING NT

|                                       |                |
|---------------------------------------|----------------|
| <b>HYDROXYPROPYL METHYL CELLULOSE</b> | <b>60-100%</b> |
| CAS number: 9004-65-3                 |                |
| Polymer                               |                |

**Classification**  
Not Classified

|                                            |               |
|--------------------------------------------|---------------|
| <b>FATS AND GLYCERIDIC OILS, RICE BRAN</b> | <b>10-30%</b> |
| CAS number: 90106-37-9                     |               |
| EC number: 618-454-9                       |               |

**Classification**  
Not Classified

|                      |              |
|----------------------|--------------|
| <b>GLYCERINE</b>     | <b>5-10%</b> |
| CAS number: 56-81-5  |              |
| EC number: 200-289-5 |              |

**Classification**  
Not Classified

|                                                  |             |
|--------------------------------------------------|-------------|
| <b>CITRIC ACID ANHYDROUS</b>                     | <b>1-5%</b> |
| CAS number: 77-92-9                              |             |
| EC number: 201-069-1                             |             |
| REACH registration number: 01-2119457026-42-XXXX |             |

**Classification**  
Eye Irrit. 2 - H319

The full text for all hazard statements is displayed in Section 16.

**Composition comments** The data shown are in accordance with the latest EC Directives.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

|                     |                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse nose and mouth with water. Get medical attention if any discomfort continues.                                                 |
| <b>Ingestion</b>    | Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.                                                                                                                            |
| <b>Skin contact</b> | Remove affected person from source of contamination. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Get medical attention promptly if symptoms occur after washing. |
| <b>Eye contact</b>  | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.                                             |

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

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| <b>Eye contact</b> | Solid particles trapped behind the eyelid may cause abrasive damage. |
|--------------------|----------------------------------------------------------------------|

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

|                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| <b>Notes for the doctor</b> | Treat symptomatically. If in doubt, get medical attention promptly. |
|-----------------------------|---------------------------------------------------------------------|

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

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

**Specific hazards** When heated and in case of fire, toxic vapours/gases may be formed.

**Hazardous combustion products** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of the following substances: Carbon.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

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

**Personal precautions** Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of dust and contact with skin and eyes.

#### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

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

**Methods for cleaning up** Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of dust and contact with skin and eyes. Avoid handling which leads to dust formation. Avoid spilling.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

#### Occupational exposure limits

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Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

### GLYCERINE

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> mist

WEL = Workplace Exposure Limit.

**Ingredient comments** Observe any occupational exposure limits for the product or ingredients.

### HYDROXYPROPYL METHYL CELLULOSE (CAS: 9004-65-3)

**Ingredient comments** No exposure limits known for ingredient(s).

### GLYCERINE (CAS: 56-81-5)

**DNEL** Industry - Inhalation; Long term local effects: 56 mg/m<sup>3</sup>  
General population - Inhalation; Long term local effects: 33 mg/m<sup>3</sup>  
General population - Oral; Long term systemic effects: 229 mg/kg/day

**PNEC** - Fresh water; 0.885 mg/l  
- marine water; 0.0885 mg/l  
- Intermittent release; 8.85 mg/l  
- STP; 1000 mg/l  
- Soil; 0.141 mg/kg  
- Sediment (Freshwater); 3.3 mg/kg  
- Sediment (Marinewater); 0.33 mg/kg

### CITRIC ACID ANHYDROUS (CAS: 77-92-9)

**Ingredient comments** No exposure limits known for ingredient(s).

**PNEC** - Fresh water; 0.44 mg/l  
- marine water; 0.044 mg/l  
- Sediment (Freshwater); 7.52 mg/kg  
- Sediment (Marinewater); 0.752 mg/kg  
- Soil; 29.2 mg/kg

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation. As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

### Hand protection

The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374.

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|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Other skin and body protection</b> | Wear suitable protective clothing as protection against splashing or contamination.                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Hygiene measures</b>               | When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Remove contaminated clothing and protective equipment before entering eating areas. Eye wash facilities and emergency shower must be available when handling this product.                                                                                                                                                                                            |
| <b>Respiratory protection</b>         | Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. If ventilation is inadequate, suitable respiratory protection must be worn. Wear a suitable dust mask. EN 136/140/141/145/143/149 |

### SECTION 9: Physical and chemical properties

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

|                                                     |                           |
|-----------------------------------------------------|---------------------------|
| <b>Appearance</b>                                   | Solid                     |
| <b>Colour</b>                                       | Yellow. Orange.           |
| <b>Odour</b>                                        | No information available. |
| <b>Odour threshold</b>                              | No information available. |
| <b>pH</b>                                           | No information available. |
| <b>Melting point</b>                                | No information available. |
| <b>Pour Point</b>                                   | No information available. |
| <b>Freezing Point</b>                               | No information available. |
| <b>Initial boiling point and range</b>              | No information available. |
| <b>Flash point</b>                                  | No information available. |
| <b>Evaporation rate</b>                             | No information available. |
| <b>Evaporation factor</b>                           | No information available. |
| <b>Flammability (solid, gas)</b>                    | No information available. |
| <b>Upper/lower flammability or explosive limits</b> | No information available. |
| <b>Other flammability</b>                           | No information available. |
| <b>Vapour pressure</b>                              | No information available. |
| <b>Vapour density</b>                               | No information available. |
| <b>Relative density</b>                             | No information available. |
| <b>Bulk density</b>                                 | No information available. |
| <b>Solubility(ies)</b>                              | No information available. |
| <b>Partition coefficient</b>                        | No information available. |
| <b>Auto-ignition temperature</b>                    | No information available. |
| <b>Decomposition Temperature</b>                    | No information available. |
| <b>Viscosity</b>                                    | No information available. |

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**Explosive properties** No information available.

**Explosive under the influence of a flame** No information available.

**Oxidising properties** No information available.

**9.2. Other information**

**Other information** Not available.

**Refractive index** No information available.

**Particle size** No information available.

**Molecular weight** No information available.

**Volatility** No information available.

**Saturation concentration** No information available.

**Critical temperature** No information available.

**Volatile organic compound** No information available.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

**Reactivity** There are no known reactivity hazards associated with this product.

**10.2. Chemical stability**

**Stability** Stable at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** Not determined.

**10.4. Conditions to avoid**

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

**10.5. Incompatible materials**

**Materials to avoid** Not determined.

**10.6. Hazardous decomposition products**

**Hazardous decomposition products** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of the following substances: Carbon.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Skin corrosion/irritation**

**Skin corrosion/irritation** No information available.

**Serious eye damage/irritation**

**Serious eye damage/irritation** No information available.

**Respiratory sensitisation**

**Respiratory sensitisation** No information available.

**Skin sensitisation**

**Skin sensitisation** No information available.

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### Germ cell mutagenicity

Genotoxicity - in vitro No information available.

### Carcinogenicity

Carcinogenicity No information available.

### Reproductive toxicity

Reproductive toxicity - fertility No information available.

### Specific target organ toxicity - single exposure

STOT - single exposure No information available.

### Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

### Aspiration hazard

Aspiration hazard No information available.

Inhalation Dust in high concentrations may irritate the respiratory system.

Ingestion No harmful effects expected from quantities likely to be ingested by accident.

Skin contact Skin irritation should not occur when used as recommended.

Eye contact Solid particles trapped behind the eyelid may cause abrasive damage.

### Toxicological information on ingredients.

#### HYDROXYPROPYL METHYL CELLULOSE

##### Acute toxicity - oral

Notes (oral LD<sub>50</sub>) LD<sub>50</sub> > 5000 mg/kg, Oral,

##### Skin corrosion/irritation

Animal data No information available.

##### Serious eye damage/irritation

Serious eye damage/irritation No information available.

##### Respiratory sensitisation

Respiratory sensitisation No information available.

##### Skin sensitisation

Skin sensitisation No information available.

##### Germ cell mutagenicity

Genotoxicity - in vitro No information available.

##### Carcinogenicity

Carcinogenicity No information available.

##### Reproductive toxicity

Reproductive toxicity - fertility No information available.

##### Specific target organ toxicity - single exposure

## 63007 TURMERIC YELLOW TABLET COATING NT

**STOT - single exposure** No information available.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No information available.

### Aspiration hazard

**Aspiration hazard** No information available.

**Inhalation** Dust in high concentrations may irritate the respiratory system.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Powder may irritate skin.

**Eye contact** Particles in the eyes may cause irritation and smarting.

### GLYCERINE

#### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 27,200.0

**Species** Rat

**ATE oral (mg/kg)** 27,200.0

#### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 56,750.0

**Species** Guinea pig

**ATE dermal (mg/kg)** 56,750.0

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** LC<sub>50</sub> > 2.75 mg/l, Inhalation, Dust/Mist, Rat (sat. atm. 0 Death. )

#### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

#### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

#### Reproductive toxicity

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**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Based on available data the classification criteria are not met.

**Inhalation** Gas or vapour in high concentrations may irritate the respiratory system.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Slightly irritating.

**Eye contact** May cause temporary eye irritation.

## CITRIC ACID ANHYDROUS

### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 5,400.0

**Species** Mouse

**Notes (oral LD<sub>50</sub>)** LD<sub>50</sub> 5400 mg/kg, Oral, Mouse LD<sub>50</sub> 11700 mg/kg, Oral, Rat

**ATE oral (mg/kg)** 5,400.0

### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** LD<sub>50</sub> > 2000 mg/kg, Dermal, Rat

### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** No specific test data are available.

### Skin corrosion/irritation

**Skin corrosion/irritation** May be slightly irritating to skin. Rabbit

### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye irritation.  
Irritating to eyes. Rabbit

### Respiratory sensitisation

**Respiratory sensitisation** No specific test data are available.

### Skin sensitisation

**Skin sensitisation** No specific test data are available.

### Germ cell mutagenicity

**Genotoxicity - in vitro** This substance has no evidence of mutagenic properties.  
Ames test: Negative.

**Genotoxicity - in vivo** Negative. Rat

## 63007 TURMERIC YELLOW TABLET COATING NT

### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** No information available.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** NOAEL 4000 mg/kg, Oral, Rat 10 days  
LOAEL 8000 mg/kg, Oral, Rat 10 days

### Aspiration hazard

**Aspiration hazard** No information available.

**Inhalation** Dust in high concentrations may irritate the respiratory system.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Prolonged skin contact may cause temporary irritation.

**Eye contact** Causes serious eye irritation.

## SECTION 12: Ecological information

**Ecotoxicity** The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment.

### Ecological information on ingredients.

#### HYDROXYPROPYL METHYL CELLULOSE

**Ecotoxicity** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

#### GLYCERINE

**Ecotoxicity** The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### CITRIC ACID ANHYDROUS

**Ecotoxicity** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

### Ecological information on ingredients.

#### HYDROXYPROPYL METHYL CELLULOSE

**Toxicity** Not considered toxic to fish.

**63007 TURMERIC YELLOW TABLET COATING NT****GLYCERINE**

|                                               |                                                                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Toxicity</b>                               | Not considered toxic to fish.                                                                                                                                  |
| <b><u>Acute aquatic toxicity</u></b>          |                                                                                                                                                                |
| <b>Acute toxicity - fish</b>                  | LC <sub>50</sub> , 96 hours: 54000 mg/l, Oncorhynchus mykiss (Rainbow trout)<br>LC <sub>50</sub> , 96 hour: >= 885 mg/l, Pimephales promelas (Fat-head Minnow) |
| <b>Acute toxicity - aquatic invertebrates</b> | EC <sub>50</sub> , 24 hours: > 10000 mg/l, Daphnia magna                                                                                                       |
| <b>Acute toxicity - aquatic plants</b>        | EC <sub>50</sub> , 72 hours: > 2900 mg/l, Freshwater algae                                                                                                     |
| <b>Acute toxicity - microorganisms</b>        | EC <sub>50</sub> , 3 hour: > 1000 mg/l, Activated sludge                                                                                                       |

**CITRIC ACID ANHYDROUS**

|                                               |                                                                     |
|-----------------------------------------------|---------------------------------------------------------------------|
| <b><u>Acute aquatic toxicity</u></b>          |                                                                     |
| <b>Acute toxicity - fish</b>                  | LC <sub>50</sub> , 48 hours: 440 mg/l, Leuciscus idus (Golden orfe) |
| <b>Acute toxicity - aquatic invertebrates</b> | EC <sub>50</sub> , 24 hours: 1535 mg/l, Daphnia magna               |
| <b>Acute toxicity - aquatic plants</b>        | EC <sub>50</sub> , 168 hours: 425 mg/l, Algae                       |
| <b>Acute toxicity - microorganisms</b>        | EC <sub>50</sub> , 16 hours: >10000 mg/l,                           |

**12.2. Persistence and degradability**

**Persistence and degradability** There are no data on the degradability of this product.

**Ecological information on ingredients.****HYDROXYPROPYL METHYL CELLULOSE**

|                                      |                                                  |
|--------------------------------------|--------------------------------------------------|
| <b>Persistence and degradability</b> | The product is not expected to be biodegradable. |
|--------------------------------------|--------------------------------------------------|

**GLYCERINE**

|                                      |                                                                                   |
|--------------------------------------|-----------------------------------------------------------------------------------|
| <b>Persistence and degradability</b> | The product is readily biodegradable.                                             |
| <b>Biodegradation</b>                | - Degradation 82%: 20 days<br>OECD 301D<br>- Degradation 63%: 28 day<br>OECD 301C |
| <b>Biological oxygen demand</b>      | 0.87 g O <sub>2</sub> /g substance                                                |

**CITRIC ACID ANHYDROUS**

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Persistence and degradability</b> | The product is readily biodegradable. |
|--------------------------------------|---------------------------------------|

**63007 TURMERIC YELLOW TABLET COATING NT**

**Biodegradation** - Degradation 97%: 28 days  
OECD 301B

**Biological oxygen demand** 0.526 g O<sub>2</sub>/g substance

**Chemical oxygen demand** 0.728 g O<sub>2</sub>/g substance

**12.3. Bioaccumulative potential**

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

**Ecological information on ingredients.****HYDROXYPROPYL METHYL CELLULOSE**

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

**Partition coefficient** No information available.

**GLYCERINE**

**Bioaccumulative potential** The product is not bioaccumulating.

**Partition coefficient** log Pow: -1.76

**CITRIC ACID ANHYDROUS**

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

**Partition coefficient** log Pow: -1.80 - -0.2

**12.4. Mobility in soil**

**Mobility** Not determined.

**Ecological information on ingredients.****HYDROXYPROPYL METHYL CELLULOSE**

**Mobility** The product is water-soluble and may spread in water systems.

**GLYCERINE**

**Mobility** The product is soluble in water.

**CITRIC ACID ANHYDROUS**

**Mobility** The product is soluble in water.

**12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**Ecological information on ingredients.****HYDROXYPROPYL METHYL CELLULOSE**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**63007 TURMERIC YELLOW TABLET COATING NT****GLYCERINE**

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

**CITRIC ACID ANHYDROUS**

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

**12.6. Other adverse effects**

**Other adverse effects** Not determined.

**Ecological information on ingredients.****HYDROXYPROPYL METHYL CELLULOSE**

**Other adverse effects** Not determined.

**GLYCERINE**

**Other adverse effects** No information available.

**CITRIC ACID ANHYDROUS**

**Other adverse effects** Not determined.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**General information** Do not puncture or incinerate, even when empty. Waste should be treated as controlled waste.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**SECTION 14: Transport information**

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number**

Not applicable.

**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class(es)**

No transport warning sign required.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**  
No.

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### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

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

#### EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

## 63007 TURMERIC YELLOW TABLET COATING NT

|                                                                         |                                                                                                                              |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Abbreviations and acronyms used in the safety data sheet</b>         | ATE: Acute Toxicity Estimate.                                                                                                |
|                                                                         | ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.                                    |
|                                                                         | ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.                        |
|                                                                         | CAS: Chemical Abstracts Service.                                                                                             |
|                                                                         | DNEL: Derived No Effect Level.                                                                                               |
|                                                                         | IATA: International Air Transport Association.                                                                               |
|                                                                         | IMDG: International Maritime Dangerous Goods.                                                                                |
|                                                                         | Kow: Octanol-water partition coefficient.                                                                                    |
|                                                                         | LC <sub>50</sub> : Lethal Concentration to 50 % of a test population.                                                        |
|                                                                         | LD <sub>50</sub> : Lethal Dose to 50% of a test population (Median Lethal Dose).                                             |
|                                                                         | PBT: Persistent, Bioaccumulative and Toxic substance.                                                                        |
|                                                                         | PNEC: Predicted No Effect Concentration.                                                                                     |
|                                                                         | REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.                    |
|                                                                         | RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.                                    |
|                                                                         | vPvB: Very Persistent and Very Bioaccumulative.                                                                              |
|                                                                         | IARC: International Agency for Research on Cancer.                                                                           |
|                                                                         | MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. |
|                                                                         | cATpE: Converted Acute Toxicity Point Estimate.                                                                              |
|                                                                         | BCF: Bioconcentration Factor.                                                                                                |
|                                                                         | BOD: Biochemical Oxygen Demand.                                                                                              |
|                                                                         | EC <sub>50</sub> : 50% of maximal Effective Concentration.                                                                   |
|                                                                         | LOAEC: Lowest Observed Adverse Effect Concentration.                                                                         |
|                                                                         | LOAEL: Lowest Observed Adverse Effect Level.                                                                                 |
|                                                                         | NOAEC: No Observed Adverse Effect Concentration.                                                                             |
|                                                                         | NOAEL: No Observed Adverse Effect Level.                                                                                     |
|                                                                         | NOEC: No Observed Effect Concentration.                                                                                      |
|                                                                         | LOEC: Lowest Observed Effect Concentration.                                                                                  |
|                                                                         | DMEL: Derived Minimal Effect Level.                                                                                          |
|                                                                         | EL50: Exposure Limit 50                                                                                                      |
|                                                                         | hPa: Hectopascal                                                                                                             |
|                                                                         | LL50: Lethal Loading fifty                                                                                                   |
|                                                                         | OECD: Organisation for Economic Co-operation and Development                                                                 |
|                                                                         | POW: Octanol-water partition coefficient                                                                                     |
|                                                                         | SCBA: self-contained breathing apparatus                                                                                     |
|                                                                         | STP: Sewage Treatment Plant                                                                                                  |
|                                                                         | VOC: Volatile Organic Compounds                                                                                              |
| <b>Classification abbreviations and acronyms</b>                        | Acute Tox. = Acute toxicity                                                                                                  |
|                                                                         | Aquatic Acute = Hazardous to the aquatic environment (acute)                                                                 |
|                                                                         | Aquatic Chronic = Hazardous to the aquatic environment (chronic)                                                             |
| <b>Key literature references and sources for data</b>                   | Supplier's information.                                                                                                      |
| <b>Classification procedures according to Regulation (EC) 1272/2008</b> | NC: Calculation method.                                                                                                      |
| <b>Revision comments</b>                                                | NOTE: Lines within the margin indicate significant changes from the previous revision.                                       |
| <b>Revision date</b>                                                    | 26/07/2021                                                                                                                   |

**63007 TURMERIC YELLOW TABLET COATING NT**

|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>Version number</b>            | 3.000                               |
| <b>Supersedes date</b>           | 24/01/2021                          |
| <b>SDS number</b>                | 61902                               |
| <b>SDS status</b>                | Approved.                           |
| <b>Hazard statements in full</b> | H319 Causes serious eye irritation. |
| <b>Signature</b>                 | Lisa Bland                          |

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