



# Colorant Lumanari Lichid Ivory

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 7/11/2023 Revision date: 12/28/2022 Version: 1.0

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

#### 1.1. Product identifier

|                 |                                  |
|-----------------|----------------------------------|
| Product form    | : Mixture                        |
| Trade name      | : Colorant Lumanari Lichid Ivory |
| UFI             | : XX82-32YE-H007-YDWH            |
| Product code    | :                                |
| Type of product | : Colorant                       |
| Product group   | : Trade product                  |

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

##### 1.2.1. Relevant identified uses

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| Main use category                | : Industrial use, Professional use        |
| Industrial/Professional use spec | : Industrial<br>For professional use only |
| Use of the substance/mixture     | : Colorant                                |
| Function or use category         | : Colouring agents                        |

##### 1.2.2. Uses advised against

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Restrictions on use | : Not for: Food/feedstuff additives, Cosmetics, personal care products |
|---------------------|------------------------------------------------------------------------|

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

BAKED GAMES SRL  
ROMANIA  
+40771326626  
contact@kitlumanari.ro | www.kitlumanari.ro

#### 1.4. Emergency telephone number

|                  |                                                                                                                                          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency number | : 1-800-255-3924; +01-813-248-0585; China: +400-120-0751; Mexico: +01-800-099-0731;<br>Brazil: +0-800-591-6042; India: +000-800-100-4086 |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------|

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

|                                                    |      |
|----------------------------------------------------|------|
| Skin sensitisation, Category 1                     | H317 |
| Full text of H- and EUH-statements: see section 16 |      |

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. May cause an allergic skin reaction.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

|                                |                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Signal word (CLP)              | : Warning                                                                                                                                   |
| Hazard statements (CLP)        | : H317 - May cause an allergic skin reaction.                                                                                               |
| Precautionary statements (CLP) | : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P272 - Contaminated work clothing should not be allowed out of the workplace. |

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

P302+P352 - IF ON SKIN: Wash with plenty of water.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                                                                    | Product identifier                                                     | %                  | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------|
| Refined Soybean oil<br>substance with national workplace exposure limit(s)<br>(DE, CH)                  | CAS-No.: 8001-22-7<br>EC-No.: 232-274-4                                | 25 – 65            | Not classified                                                  |
| 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-<br>[(4-C7-17-branched alkylphenyl)azo] derivatives | CAS-No.: 97660-72-5<br>EC-No.: 307-585-4<br>REACH-no: 01-2120754185-53 | 13.548 –<br>16.935 | Skin Sens. 1, H317<br>Aquatic Chronic 4, H413                   |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                                                                                                                                                                                                                                                                                                  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.                                                                                                                                                                                                                                                                                                             |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.                                                                                                                                                                                                                                                                                                   |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.                                                                                                                                                                                                                                                                                                                    |

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

|                                     |                                                                                            |
|-------------------------------------|--------------------------------------------------------------------------------------------|
| Symptoms/effects                    | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction.                                                     |

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

Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Sand. Water spray. Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Do not use a heavy water stream.

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

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

##### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

- Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

|                            |                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage conditions         | : Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store in a well-ventilated place. Keep cool. |
| Incompatible products      | : Strong bases. Strong acids.                                                                                                                                                                                                                                         |
| Incompatible materials     | : Sources of ignition. Direct sunlight.                                                                                                                                                                                                                               |
| Storage temperature        | : 25 °C                                                                                                                                                                                                                                                               |
| Storage area               | : Store in a well-ventilated place. Store away from heat.                                                                                                                                                                                                             |
| Special rules on packaging | : Store in a closed container.                                                                                                                                                                                                                                        |
| Packaging materials        | : Do not store in corrodable metal.                                                                                                                                                                                                                                   |

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| Refined Soybean oil (8001-22-7)                   |                                                                                                                                                         |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Germany - Occupational Exposure Limits (TRGS 900) |                                                                                                                                                         |
| AGW (OEL TWA)                                     | 5 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-respirable fraction (Triglyceride)) |
| Switzerland - Occupational Exposure Limits        |                                                                                                                                                         |
| MAK (OEL TWA)                                     | 5 mg/m <sup>3</sup> (inhalable dust)                                                                                                                    |
| KZGW (OEL STEL)                                   | 20 mg/m <sup>3</sup> (inhalable dust)                                                                                                                   |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Personal protective equipment symbol(s):



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### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses. Safety glasses

### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Wear protective gloves.

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Wear appropriate mask

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

|                                                 |                         |
|-------------------------------------------------|-------------------------|
| Physical state                                  | : Liquid                |
| Colour                                          | : Conforms to standard. |
| Odour                                           | : characteristic.       |
| Odour threshold                                 | : Not available         |
| Melting point                                   | : Not applicable        |
| Freezing point                                  | : Not available         |
| Boiling point                                   | : Not available         |
| Flammability                                    | : Not applicable        |
| Lower explosion limit                           | : Not available         |
| Upper explosion limit                           | : Not available         |
| Flash point                                     | : > 94 °C               |
| Auto-ignition temperature                       | : Not available         |
| Decomposition temperature                       | : Not available         |
| pH                                              | : Not available         |
| Viscosity, kinematic                            | : Not available         |
| Solubility                                      | : Not available         |
| Partition coefficient n-octanol/water (Log Kow) | : Not available         |
| Vapour pressure                                 | : Not available         |
| Vapour pressure at 50°C                         | : Not available         |
| Density                                         | : Not available         |
| Relative density                                | : Not available         |
| Relative vapour density at 20°C                 | : Not available         |
| Particle characteristics                        | : Not applicable        |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Not established.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

### SECTION 11: Toxicological information

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

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| Acute toxicity (oral)             | : Not classified                       |
| Acute toxicity (dermal)           | : Not classified                       |
| Acute toxicity (inhalation)       | : Not classified                       |
| Skin corrosion/irritation         | : Not classified                       |
| Serious eye damage/irritation     | : Not classified                       |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| Germ cell mutagenicity            | : Not classified                       |
| Carcinogenicity                   | : Not classified                       |
| Reproductive toxicity             | : Not classified                       |
| STOT-single exposure              | : Not classified                       |
| STOT-repeated exposure            | : Not classified                       |
| Aspiration hazard                 | : Not classified                       |

#### 11.2. Information on other hazards

##### 11.2.1. Endocrine disrupting properties

No additional information available

##### 11.2.2. Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

### SECTION 12: Ecological information

#### 12.1. Toxicity

|                                                           |                                                                                                                         |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Ecology - general                                         | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                                                                                        |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified                                                                                                        |

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### 12.2. Persistence and degradability

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|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

#### 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives (97660-72-5)

|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

#### Refined Soybean oil (8001-22-7)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

### 12.3. Bioaccumulative potential

#### Colorant Lumanari Lichid Ivory

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives (97660-72-5)

|                                                 |                              |
|-------------------------------------------------|------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | > 6.5 (at 30 °C (at pH 6.92) |
|-------------------------------------------------|------------------------------|

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                            |                                                                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                                                 |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations.                                                                     |
| Ecological information                     | : Avoid release to the environment.                                                                                                           |
| HP Code                                    | : HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs. |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                  | IMDG           | IATA           | ADN            | RID            |
|--------------------------------------|----------------|----------------|----------------|----------------|
| <b>14.1. UN number or ID number</b>  |                |                |                |                |
| Not applicable                       | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.2. UN proper shipping name</b> |                |                |                |                |
| Not applicable                       | Not applicable | Not applicable | Not applicable | Not applicable |

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| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|-----------------------------------------|----------------|----------------|----------------|----------------|
| <b>14.3. Transport hazard class(es)</b> |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>      |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available  |                |                |                |                |

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

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

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

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### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

#### Germany

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).  
Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

#### Netherlands

ABM category : A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic environment  
SZW-lijst van kankerverwekkende stoffen : 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives, Refined Soybean oil are listed  
SZW-lijst van mutagene stoffen : 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives, Refined Soybean oil are listed  
SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed  
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed  
SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

#### Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed  
Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Other information : None.

| Full text of H- and EUH-statements: |                                                                   |
|-------------------------------------|-------------------------------------------------------------------|
| Aquatic Chronic 4                   | Hazardous to the aquatic environment – Chronic Hazard, Category 4 |
| H317                                | May cause an allergic skin reaction.                              |
| H413                                | May cause long lasting harmful effects to aquatic life.           |
| Skin Sens. 1                        | Skin sensitisation, Category 1                                    |