

# SAFETY DATA SHEET

Printed : 12/11/2019

Model/Rev: : FDSC-1-CLP du 12/11/2019

## RYAN USA

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### **1.1. Product identifier**

RYAN USA

**Commercial Name** : RYAN USA

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

Product for professional use only, not for retail sale. Not for personal use, in this form or concentration.

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

Comunica Concept  
10 rue François Durafour  
42160 Andrezieux Bouthéon  
Tél. : **04 77 40 09 71**

mail: [contact@aromes-et-liquides.fr](mailto:contact@aromes-et-liquides.fr)

#### **1.4. Emergency telephone number**

ORFILA : 0033 1 45 42 59 59

### 2. HAZARD IDENTIFICATION

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

GHS Classification :  
(RegulationCLP)

EUH210 - Safety data sheet available on request.

#### **2.2. Label elements**

GHS Classification :  
(RegulationCLP)

EUH210 - Safety data sheet available on request.

#### **2.3. Other hazards**

NO CONCERNED

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## 3. COMPOSITION / INFORMATION ON INGREDIENT

### 3.1. Substances

NO CONCERNED

### 3.2. Mixtures

Material	C.A.S	EINECS	Risk Symbol	%
Ethyl maltol	4940-11-8	225-582-5	Acute Tox. 4 - H302	[ 7-10 ]

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

**Contact with skin** : wash immediately and abundantly with water and soap. Rinse then with clear water.

**Contact with eyes** : Abundant rinsing with water (10 minutes open eyelids) then washing with an ocular lotion standard Dacryoserum. In case of disorder, consult an ophtalmologist.

**In the event of swallowed** : wash immediately with water - not make vomit, maintain the patient at rest. Resort to the medical care.

**Soiled clothing** : withdraw soiled clothing and re-use them only after decontamination.

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

No specific data available.

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

No specific data available.

## 5. FIRE FIGHTING

### 5.1. Extinguishing media

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

#### Specific measures :

- Avoid breathing vapors released
- Wear respirator
- Cool containers with water spray to reduce the pressure

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

**Flammability** : The product is not flammable..

**Prévention**: Do not smoke. Do not use flame near.

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## **5.3. Advice for firefighters**

Procedure for chemical fires.  
Never use a direct stream of water.

## 6. ACCIDENTAL RELEASE MEASURES

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

Use appropriate personal protective equipment during clean-up. A respiratory protection may be necessary.

### **6.2. Environmental precautions**

Do not allow to enter sewers/ surface or ground water. Notify authorities if the product penetrates into the sewers or public waters.

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

Containment : absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

Cleaning : Pumping and water rinse after recovery of specific waste in labeled plastic drums. Elimination of waste and rinse water in accordance with the regulations.

### **6.4. Reference to other sections**

NO CONCERNED

## 7. HANDLING AND STORAGE

### **7.1. Precautions for safe handling**

Handling :

- Use in ventilated room
- Avoid contact with skin, eyes and clothing
- Do not eat, drink or smoke in the area of manufacturing
- Do not heat with open flame, or expose its vapors to a flame or other ignition source
- Reseal packaging after use
- Reproduce labeling if the product is to be transferred to another container
- Wash hands after use

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

Storage :

- Store product in the original container in a dry and ventilated room
- Store the product away from high temperatures and sources of ignition
- Keep containers closed when not in use
- Do not reuse empty containers
- Keep away from food and drink

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## 7.3. Specific end use(s)

Wash the hands and any other zone exposed with soap and water before eating, drinking, to smoke and before leaving work.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

NO CONCERNED

### 8.2. Exposure controls

**General protective and hygienic measures:** Avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

#### Personal Protection :

- Hand protection : Protection not required.
- Eye protection : Protection not required.
- Respiratory protection : Protection not required if a good ventilation is maintained.
- Ingestion : Do not use, drink and smoke during use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Aromatic profile :	<b>Typical</b>
Appearance :	<b>Liquid</b>
Colour :	<b>Yellow</b>
Relative density (d20/20) :	<b>[1.03 ; 1.07]</b>
Flash point (closed cup) :	<b>&gt; 60°C</b>
Solubility :	<b>water</b>

### 9.2. Other information

NO CONCERNED

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

**Dangerous reactions :** No dangerous reactions known under normal conditions of storage and use.

### 10.3. Possibility of hazardous reactions

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No information available.

## **10.4. Conditions to avoid**

No information available.

For flammable products, avoid temperatures above or at least 5 ° C below the flash point.

## **10.5. Incompatible materials**

No information available.

## **10.6. Hazardous decomposition products**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Dangerous decomposition products:** No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

### **11.1. Information on toxicological**

**Toxicological Information :** No data available.

**Toxicological Informations Acute :**

· **Orale**

Matière non classée

· **Inhalation**

Non Déterminée

· **Skin**

Non Déterminée

## 12. ECOLOGICAL INFORMATION

### **12.1. Toxicity**

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

### **12.2. Persistence and degradability**

No information available.

### **12.3. Bioaccumulative potential**

No information available.

### **12.4. Mobility in soil**

No information available.

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

No information available.

### **12.6. Other adverse effects**

No information available.

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## 13. DISPOSAL RECOMMENDATIONS

### 13.1. Waste treatment methods

**Product** : Recommendation : Does not have to be evacuated with the refuse. Not to let penetrate in the sewers.

**Uncleaned packaging** : Recommendation : Evacuation according to legal requirements

## 14. TRANSPORT INFORMATION

### 14.1. UN number

ADR : NOT REGULATED  
IMDG:NOT REGULATED  
IATA :NOT REGULATED

### 14.2. UN proper shipping name

ADR : NOT REGULATED  
IMDG:NOT REGULATED  
IATA :NOT REGULATED

### 14.3. Transport hazard class(es)

ADR : NOT REGULATED  
IMDG:NOT REGULATED  
IATA :NOT REGULATED

### 14.4. Packing group

ADR : NOT REGULATED  
IMDG:NOT REGULATED  
IATA :NOT REGULATED

### 14.5. Environmental hazards

IMDG : NOT REGULATED

### 14.6. Special precautions for user

NO CONCERNED

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

NO CONCERNED

## 15. REGULATORY INFORMATION

The product is not concerned.

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

Class of water contamination (Germany) : WGK

### 15.2. Chemical safety assessment

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## 16. OTHER INFORMATION

Full H sentences text in point 3 :

H302 Harmful if swallowed.

Material security data sheet according to Regulation EC 1907/2006.

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.