

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2015/830, A mending Regulation (EC) No 1907/2006

Printing date 04.03.2021

Revision: 04.03.2021

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

- . 1.1 Product identifier **RULOPAK/ TROPİKAL R&D.**
- . Trade name:
- . Article number: 4454058
- . 1.2 Relevant identified uses of the substance or mixture and uses advised against
- . Application of the substance / the mixture Not for personal use. Only for industrial use. This material is for industrial use only in household products, cosmetics, fragrances and fragranced products. Our products are Inedible and are not used for food production.
- . 1.3 Details of the supplier of the safety data sheet
- . Manufacturer/Supplier: G.O.S.B. Gebze OSB Mah. 3300 Cad. No:3306/1 PK.41400 Gebze – Kocaeli / TÜRK YE
- . Further information obtainable from: kalite@gulcicek.com
- . 1.4 Emergency telephone number: +90 (262) 677 00 00 pbx Only available during office hours (UTC+2)

## SECTION 2: Hazards identification

- . 2.1 Classification of the substance or mixture
- . Classification according to Regulation (EC) No 1272/2008 The product is not classified, according to the CLP regulation.
- . 2.2 Label elements
- . Labelling according to Regulation (EC) No 1272/2008 Void
- . Hazard pictograms Void
- . Signal word Void
- . Hazard statements Void
- . Additional information: Safety data sheet available on request.
- . 2.3 Other hazards
- . Results of PBT and vPvB assessment
- . PBT: Not applicable.
- . vPvB: Not applicable.

## SECTION 3: Composition/information on ingredients

- . Description: Multi component mixture.
- . Dangerous components:
- CAS: 121-33-5 Vanillin 1-2.5%
- EINECS: 204-465-2 Eye Irrit. 2, H319
- . Additional information: For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

- . 4.1 Description of first aid measures
- . After inhalation: Supply fresh air; consult doctor in case of complaints.
- . After skin contact: Generally the product does not irritate the skin.
- . After eye contact: Rinse opened eye for several minutes under running water.
- . After swallowing: If symptoms persist consult doctor.
- . 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- . 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

## SECTION 5: Firefighting measures

- . 5.1 Extinguishing media
- . Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions. CO2 , foam, dry chemical. Never use a direct water jet on burning material.
- . 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- . 5.3 Advice for firefighters
- . Protective equipment: Wear self-contained respiratory protective device. Do not inhale explosion gases or combustion gases.
- . Additional information: Cool endangered receptacles with water spray.

## SECTION 6: Accidental release measures

- . 6.1 Personal precautions, protective equipment and emergency procedures
- Ensure adequate ventilation  
Particular danger of slipping on leaked/spilled product.  
Keep away from ignition sources.  
Wear protective clothing.
- . 6.2 Environmental precautions: Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.

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. 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Clean the affected area carefully; suitable cleaners are:  
Warm water and cleansing agent  
Organic solvent

. 6.4 Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

. 7.1 Precautions for safe handling

No special precautions are necessary if used correctly.

. Information about fire - and explosion protection:

No special measures required.

. 7.2 Conditions for safe storage, including any incompatibilities

. Storage:

. Requirements to be met by storerooms and receptacles:

No special requirements.

. Information about storage in one common storage facility:

Not required.

. Further information about storage conditions:

Store receptacle in a well ventilated area.  
Protect from humidity and water.  
Protect from exposure to the light.  
Store in a cool place.

. 7.3 Specific end use(s)

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

. Additional information about design of technical facilities:

No further data; see item 7.

. 8.1 Control parameters

. Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.  
The lists valid during the making were used as basis.

. Additional information:

. 8.2 Exposure controls

. Personal protective equipment:

. General protective and hygienic measures:

Wash hands before breaks and at the end of work.  
Do not eat or drink while working.

. Respiratory protection:

Not required.

. Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

. Material of gloves

. Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. Eye protection:

Goggles recommended during refilling

. Body protection:

Protective work clothing

## SECTION 9: Physical and chemical properties

. 9.1 Information on basic physical and chemical properties

. General Information

. Appearance:

Clear, Liquid  
Colorless to very pale yellow  
Gourmand

. Form:

. Colour:

. Odour:

. Flash point:

>100°C

. Auto-ignition temperature:

Product is not selfigniting.

. Explosive properties:

Product does not present an explosion hazard.

. Density at 25°C:

1.018-1.028 g/cm<sup>3</sup>

. Refractive Index at 25° C:

1.4395-1.4465

. Solubility in / Miscibility with

. water:

Fully miscible.

. alcohols:

Fully miscible.

. 9.2 Other information

No further relevant information available.

## SECTION 10: Stability and reactivity

. 10.1 Reactivity

No further relevant information available.

. 10.2 Chemical stability

Stable in standard conditions.

. Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

. 10.3 Possibility of hazardous reactions

It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

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- . 10.4 Conditions to avoid \_\_\_\_\_ Direct heat sources.
- . 10.5 Incompatible materials: \_\_\_\_\_ No further relevant information available.
- . 10.6 Hazardous decomposition products: \_\_\_\_\_ Carbon Monoxide and Unidentified organic compounds may be formed during combustion.

## SECTION 11: Toxicological information

- . 11.1 Information on toxicological effects \_\_\_\_\_
- . Acute toxicity \_\_\_\_\_ Based on available data, the classification criteria are not met.
- . LD/LC50 values relevant for classification: \_\_\_\_\_
- 128-37-0 Butylated hydroxytoluene
- Oral LD50 2930-6000 mg/kg (rat)
- Dermal LD50 2000 mg/kg (rat)
- . Primary irritant effect: \_\_\_\_\_
- . Skin corrosion/irritation \_\_\_\_\_ Based on available data, the classification criteria are not met.
- . Serious eye damage/irritation \_\_\_\_\_ Based on available data, the classification criteria are not met.
- . Respiratory or skin sensitisation \_\_\_\_\_ Based on available data, the classification criteria are not met.
- . CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) \_\_\_\_\_
- . Germ cell mutagenicity \_\_\_\_\_ Based on available data, the classification criteria are not met.
- . Carcinogenicity \_\_\_\_\_ Based on available data, the classification criteria are not met.
- . Reproductive toxicity \_\_\_\_\_ Based on available data, the classification criteria are not met.
- . STOT-single exposure \_\_\_\_\_ Based on available data, the classification criteria are not met.
- . STOT-repeated exposure \_\_\_\_\_ Based on available data, the classification criteria are not met.
- . Aspiration hazard \_\_\_\_\_ Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

- . 12.1 Toxicity \_\_\_\_\_
- . Aquatic toxicity: \_\_\_\_\_ No further relevant information available.
- . 12.2 Persistence and degradability \_\_\_\_\_ No further relevant information available.
- . 12.3 Bioaccumulative potential \_\_\_\_\_ No further relevant information available.
- . 12.4 Mobility in soil \_\_\_\_\_ No further relevant information available.
- . Additional ecological information: \_\_\_\_\_
- . General notes: \_\_\_\_\_
- Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
- Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- . 12.5 Results of PBT and vPvB assessment \_\_\_\_\_
- . PBT: \_\_\_\_\_ Not applicable.
- . vPvB: \_\_\_\_\_ Not applicable.
- . 12.6 Other adverse effects \_\_\_\_\_ No further relevant information available.

## SECTION 13: Disposal considerations

- . 13.1 Waste treatment methods \_\_\_\_\_
- . Recommendation \_\_\_\_\_ Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- . Uncleaned packaging: \_\_\_\_\_
- . Recommendation: \_\_\_\_\_ Disposal must be made according to official regulations.
- . Recommended cleansing agents: \_\_\_\_\_ Water, if necessary together with cleansing agents.

## SECTION 14: Transport information

- . 14.1 UN-Number \_\_\_\_\_
- . ADR, ADN, IMDG, IATA \_\_\_\_\_ Void
- . 14.2 UN proper shipping name \_\_\_\_\_
- . ADR, ADN, IMDG, IATA \_\_\_\_\_ Void
- . 14.3 Transport hazard class(es) \_\_\_\_\_
- . ADR, ADN, IMDG, IATA \_\_\_\_\_
- . Class \_\_\_\_\_ Void
- . 14.4 Packing group \_\_\_\_\_
- . ADR, IMDG, IATA \_\_\_\_\_ Void
- . 14.5 Environmental hazards: \_\_\_\_\_ Not applicable.
- . 14.6 Special precautions for user \_\_\_\_\_ Not applicable.
- . 14.7 Transport in bulk according to Annex II of Mar \_\_\_\_\_ pol and the IBC Code \_\_\_\_\_ Not applicable.
- . UN "Model Regulation": \_\_\_\_\_ Void

## SECTION 15: Regulatory information

- . 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture \_\_\_\_\_
- . Directive 2012/18/EU \_\_\_\_\_
- . Named dangerous substances - ANNEX I \_\_\_\_\_ None of the ingredients is listed.
- . DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II \_\_\_\_\_
- . None of the ingredients is listed.
- . 15.2 Chemical safety assessment: \_\_\_\_\_ A Chemical Safety Assessment has not been carried out.

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## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

. Relevant phrases	H319 Causes serious eye irritation.
. Recommended restriction of use	This material is for industrial use only in household products, cosmetics, fragrances and fragranced products. Our products are Inedible and are not used for food production.
. Classification according to Regulation (EC) No 1272/2008	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
. Customs tariffs:	3302.90.90.00.00
. Contact:	N. Dikeno lu kalite@gulcicek.com
. Abbreviations and acronyms:	ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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