

SAFETY DATA SHEET

1. IDENTIFICATION

Product Code: A11696 Sample Number: N/A

Product Name: Natural & Artificial Vanilla Ruyan Custard

Flavour Liquid

Synonyms: None known

Identified uses:

Use in accordance with supplier's recommendations

Recommended restrictions: For Manufacturing Use Only

Manufacturer: Wonder Flavours Inc.

1700-2001 Robert-Bourassa Boulevard

Montreal, QC, Canada, H3A 2A6

Telephone Number: 1 (514) 612-1264 24 Hour Emergency Telephone: 1 (514) 655-8273

2. HAZARD(S) IDENTIFICATION

Flammable: NO

Physical hazards: Not classified Health hazards: Not classified Environmental hazards: Not classified

Label elements:

Hazard symbol: None Signal word: None

Precautionary statement:

Prevention: Observe good industrial hygiene practices

Response: Wash hands after handling

Storage: Store away from incompatible materials

Disposal: Dispose of waste and residues in accordance with local

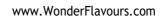
authority requirements

Other Hazard(s): None known but asthmatic conditions may be aggravated

by excessive breathing of dust

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture Chemical % CAS No. Vanillin 121-33-5 <15 Ethyl Vanillin <15 121-32-4 Ethyl Maltol <10 4940-11-8 Acetoin <2 513-86-0 2,3-Pentanedione 600-14-6 <1 Piperonal <1 120-57-0





Other components - Proprietary Percentage of composition has been -

withheld as a trade secret

4. FIRST-AID MEASURES

Inhalation: If breathing is difficult, remove the individual to fresh air

and keep at rest in a position comfortable for breathing. Obtain medical advice if any symptoms develop or persist.

Skin contact: Remove contaminated clothes. Wash affected area with

soap and water for several minutes. If irritation develops

and persists, obtain medical advice.

Eye contact: Irrigate copiously with water for at least ten minutes.

Obtain medical advice if irritation develops and persists.

Ingestion: If swallowed, rinse mouth with water (only if the person is

conscious). Obtain medical advice.

Most important symptoms/effects, both

acute and delayed

Dusts may irritate the respiratory tract, skin and eyes.

Indication of immediate medical

attention and special treatment needed

Not available

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Foam, CO₂ or Dry Chemical

Unsuitable extinguishing media: Do not use a solid water stream as it may scatter and

spread fire.

Specific hazards arising from the

product:

Fire may produce irritating, corrosive and/or toxic

gases.

Special protective equipment and

precautions for fire-fighters:

Keep containers cool with fine water spray. Fire fighters to wear self-contained breathing apparatus and full

protective clothing must be worn in case of fire.

Move containers from fire area if you can do so

Firefighting equipment/instructions: Move containers from fire area if you can do so

without risk.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency

procedures:

Eliminate all sources of ignition. Avoid contact with

skin or inhalation of spillage, dust or vapor.

Methods and materials for

containment and cleaning up:

Sweep up and disposed of properly. Wash contaminated area with water. Avoid the generation of dusts during

clean-up.

Environmental precautions: Do not contaminate water. Avoid release to the

environment.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid skin and eye contact and breathing in dust.

Avoid handling which leads to dust formation.





Conditions for safe storage, Store in tightly closed container in a cool, dark and dry

including any incompatibilities: place. Store away from incompatible materials

described in Section 10.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits: No exposure limits noted for ingredient(s). Biological limit values: No biological exposure limits noted for the

ingredient(s).

Appropriate engineering controls: Ensure ventilation is adequate to maintain air

concentrations below Workplace Exposure Standards. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the

escape of dust into the work area

Individual protection measures, such as

personal protective equipment

Wear safety goggles, gloves, dust mask and impervious

clothing

General hygiene considerations: Always handle according to established industrial

hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Colour: Light orange
Odour: Characteristic
Odour Threshold: Not available
Solubility: Soluble in Water
Specific Gravity: 1.033 - 1.083 g/mL

Relative Vapour Density (air=1): Not available Vapour Pressure (20 °C): Not available

Flash Point (°C): MORE THAN 140 DEG F

Flammability Limits (%): Not applicable Autoignition Temperature (°C): Not available % Volatile by Weight: Not available Melting Point/Range (°C): Not available Boiling Point/Range (°C): Not available Decomposition Point (°C): Not available pH: Not available Not available Viscosity: Partition Coefficient: Not available

10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of

normal use.

Chemical stability: Stable under normal conditions of use.

Possibility of hazardous reactions: No dangerous reactions known



Conditions to avoid: Avoid exposure to heat, sources of ignition, and open

flame. Avoid dust generation.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: No hazardous decomposition product if stored and

handled as indicated.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and

overexposure occurs are:

Inhalation Irritating to respiratory system. Skin contact Causes mild skin irritation.

Eye contact Dust may irritate the eyes. Causes mild eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the Dusts may irritate the respiratory tract, skin and eyes.

physical, chemical and toxicological characteristics:

Information on toxicological effects

Acute toxicity: No LD50 data available for the product.

Skin corrosion/irritation: May cause mechanical irritation.
Serious eye damage/eye May cause mechanical irritation.

irritation

Respiratory or skin Not classified.

sensitisation:

Chronic effects: No information available. Mutagenicity: No information available.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific target organ toxicity - Not classified.

single exposure:

Specific target organ toxicity - Not classified.

repeated exposure:

Aspiration hazard: Not classified.

12. ECOLOGICAL INFORMATION

Ecotoxicity Avoid contaminating sewers and waterways.

Persistence/degradability: No information available. Bioaccumulative potential: No information available. Mobility in soil: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Should be disposed of by a responsible contractor in

accordance with all local, state, provincial, and federal

regulations.





Hazardous waste code: Not established.

14. TRANSPORT INFORMATION

UN Number Dot Hazard Class:

UN Proper Shipping Name:

Transport Hazard Class(es):

Not regulated as dangerous goods.

Other Transport Information: Not Required Environmental hazards: Not available

Special precautions for user: Do not handle until all safety precautions have been

read and understood.

15. REGULATORY INFORMATION

OSHA Specifically Regulated Not listed.

Substances:

SARA 304 Emergency release Not regulated.

notification:

TSCA (Toxic Substances Control Act): Not regulated. CERCLA Hazardous Substance: Not listed.

16. OTHER INFORMATION

Prepared By: Quality Control Department

Date: August 27, 2019

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