

Printing date 08/02/2011

Reviewed on 07/08/2011

1 Identification of the substance/mixture and of the company/undertaking

- **Product details**
- **Trade name:** NFB VANILLA HALAL
- **Article number:** 3336372001
- **Application of the substance / the preparation** Flavoring agent
- **Manufacturer/Supplier:**
FRUTAROM USA INC.
9500 RAILROAD AVENUE
NORTH BERGEN, NEW JERSEY 07047
- **Information department:** Quality Assurance Department
- **Emergency information:**
EMERGENCY CONTACT: CHEMTREC
DIAL: 1-800-424-9300
1-703-527-3887
Medical Emergency: 1-800-526-7147 / 201-861-9500
General Information: 1-800-526-7147 / 201-861-9500

2 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Description**
NFB VANILLA HALAL
- **Identification number(s)** 3336372001

3 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS07

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H227 Combustible liquid.

- **Storage:** Cool and dry in well-closed original packaging

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Irritant

Irritating to eyes and skin.

- **Information concerning particular hazards for human and environment:** Not applicable.

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements**
Combustible liquid.
Causes skin irritation.
Causes serious eye irritation.

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· Precautionary statements*Keep away from heat/sparks/open flames/hot surfaces. - No smoking.**Wear protective gloves/protective clothing/eye protection/face protection.**IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**Specific treatment (see on this label).**Take off contaminated clothing and wash before reuse.**Dispose of contents/container in accordance with local/regional/national/international regulations.***· Labelling according to EU guidelines:***The product has been classified and marked in accordance with directives on hazardous materials.***· Code letter and hazard designation of product:***Irritant***· Risk phrases:***Irritating to eyes and skin.***· Safety phrases:***Keep out of the reach of children.**Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).**Avoid contact with eyes.**In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.***· Classification system:****· NFPA ratings (scale 0 - 4)***Health = 1**Fire = 2**Reactivity = 0***· HMIS-ratings (scale 0 - 4)***Health = 1**Fire = 2**Reactivity = 0*

4 First aid measures

· After inhalation: *In case of unconsciousness place patient stably in side position for transportation.***· After skin contact:** *Immediately wash with water and soap and rinse thoroughly.***· After eye contact:***Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.***· After swallowing:** *If symptoms persist consult doctor.*

5 Firefighting measures

· Suitable extinguishing agents:*CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.***· Protective equipment:** *No special measures required.*

6 Accidental release measures

· Person-related safety precautions: *Not required.***· Measures for environmental protection:** *Dilute with plenty of water.*

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- **Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.

7 Handling and storage

- **Handling:**

- **Information for safe handling:**

Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

- **Information about protection against explosions and fires:** No special measures required.

- **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:** Keep receptacle tightly sealed.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:** Not required.

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

- **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Use of dust-mask recommended when handling open packaging

- **Protection of hands:**



Protective gloves

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

- **Material of gloves**

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.

- **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.

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· **Eye protection:**

Tightly sealed goggles

9 Physical and chemical properties

· **General Information**· **Appearance:****Form:** Liquid**Color:** Brown· **Odor:** Characteristic· **Change in condition****Melting point/Melting range:** Undetermined.**Boiling point/Boiling range:** Undetermined.· **Flash point:** 61°C (142°F)· **Danger of explosion:** Product does not present an explosion hazard.· **Density at 25°C (77°F):** 1.000-1.120 g/cm³ (34-9.346 lbs/gal)· **Solubility in / Miscibility with****Water:** Fully miscible.

10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.· **Materials to be avoided:**· **Dangerous reactions** No dangerous reactions known.· **Dangerous products of decomposition:** No dangerous decomposition products known.

11 Toxicological information

· **Acute toxicity:**· **Primary irritant effect:**· **on the skin:** Irritant to skin and mucous membranes.· **on the eye:** Irritating effect.· **Sensitization:** No sensitizing effects known.

13 Disposal considerations

· **Product:**· **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**· **Recommendation:** Disposal must be made according to official regulations.· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

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14 Transport information

- **Maritime transport IMDG:**
- **Marine pollutant:** No

15 Regulatory information

- **Sara**
- **Section 355 (extremely hazardous substances):** Substance is not listed.
- **Section 313 (Specific toxic chemical listings):** Substance is not listed.
- **TSCA (Toxic Substances Control Act):** Substance is not listed.
- **Proposition 65**
- **Chemicals known to cause cancer:** Substance is not listed.
- **Chemicals known to cause reproductive toxicity for females:** Substance is not listed.
- **Chemicals known to cause reproductive toxicity for males:** Substance is not listed.
- **Chemicals known to cause developmental toxicity:** Substance is not listed.
- **Carcinogenic categories**
- **EPA (Environmental Protection Agency)** Substance is not listed.
- **IARC (International Agency for Research on Cancer)** Substance is not listed.
- **NTP (National Toxicology Program)** Substance is not listed.
- **TLV (Threshold Limit Value established by ACGIH)** Substance is not listed.
- **NIOSH-Ca (National Institute for Occupational Safety and Health)** Substance is not listed.
- **OSHA-Ca (Occupational Safety & Health Administration)** Substance is not listed.
- **Chemical safety assessment** A Chemical Safety Assessment has not been carried out.

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.

- **Contact:** Quality Assurance Department

- **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)