

# SAFETY DATA SHEET

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Madagascar Bourbon Pure Vanilla Powder (all brands)  
SYNONYMS: Vanilla  
PRODUCT CODES:

MANUFACTURER: Nielsen Massey Vanillas  
DIVISION:  
ADDRESS: 1550 Shield Drive, Waukegan, Illinois 60085

EMERGENCY PHONE: 800-525-7873  
CHEMTREC PHONE: 800-424-9300  
OTHER CALLS: 847-578-1550  
FAX PHONE: 847-578-1570

PRODUCT USE: Flavor in foods and flavor enhancer

SECTION 1 NOTE: GRAS Material under 21 CFR 165.3 and 171.2

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## SECTION 2: HAZARDS IDENTIFICATION

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Signal Word: None

### HAZARD STATEMENTS

H315 & H320 Causes skin and eye irritation  
H 335 May cause respiratory irritation

### PRECAUTIONARY STATEMENTS

P501 Dispose of contents and container at approved site  
P337 & P313 If eye irritation persists; get medical attention  
P305 & P351 & P338 IF IN EYES: Rinse cautiously with water for several minutes  
Remove contact lens, continue rinsing seek medical attention  
P303 & P361 & P353 IF ON SKIN: remove contaminated clothing, rinse skin with water  
P233 Keep container closed  
P264 Wash hands thoroughly after handling.

GHS Classification

Specific target organ toxicity- single exposure –Inhalation- May cause respiratory irritation-Lungs

SECTION 2 NOTES: None

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENTS: Maltodextrin and Vanilla Bean Extractives

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
None			No

SECTION 2 NOTES: No known significant effects or critical hazards. Avoid prolonged contact with eyes, skin and clothing.

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## SECTION 4: FIRST AID MEASURES

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**EYES:** Rinse opened eye for several minutes under running water. If symptoms persists, consult doctor

**SKIN:** Wash with soap and water. If skin irritation continues, consult doctor.

**INGESTION:** Rinse out mouth and then drink plenty of water; in case of persistent symptoms consult doctor

**INHALATION:** Supply fresh air; consult doctor in case of symptoms

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Remove any contaminated clothing

**SECTION 4 NOTES:** None

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## SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR, UPPER:** N/A  
**(% BY VOLUME) LOWER:** N/A

**FLASH POINT:** N/A

**F:**

**C:**

**METHOD USED:** Closed cup

**AUTOIGNITION TEMPERATURE:** N/A

**F:**

**C:**

**NFPA HAZARD CLASSIFICATION**

**HEALTH:** 0

**FLAMMABILITY:** 0

**REACTIVITY:** 0

**OTHER:** None

**HMIS HAZARD CLASSIFICATION**

**HEALTH:** 0

**FLAMMABILITY:** 0

**REACTIVITY:** 0

**PROTECTION:** No special requirements

**EXTINGUISHING MEDIA:** Use fire fighting measures that suit the environment

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Can form explosive dust-air mixture

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide and Carbon Monoxide formed

**SECTION 5 NOTES:** Cool endangered containers with water spray jet. Dispose of fire debris and contaminated fire fighting water in accordance with local regulations. If without risk, move drums with material away from dangerous area.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Prevent material from reaching sewage system, holes and cellars. Do not allow entry into drainage systems or surface ground water. Ensure adequate ventilation. Sweep spilled material into containers and dispose of according to local regulations.

**SECTION 6 NOTES:** Avoid contact with spill; personnel must be trained to treat spills.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Ensure good ventilation. Avoid product contact

**OTHER PRECAUTIONS:** Make sure that all applicable work place limits are observed.

**SECTION 7 NOTES:** Protect from heat and direct sunlight.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** Personnel trained to use and handle items only allowed to measure and pour.

**VENTILATION :** Provide air flow to prevent dust build up.

**RESPIRATORY PROTECTION:** If all work place limits are observed and good ventilation is provided, no special precautions.

**EYE PROTECTION:** Tightly sealed safety glasses

**SKIN PROTECTION:** Protective gloves to prevent skin contact

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** No special precautions required.

**WORK HYGIENIC PRACTICES:** Protective clothing should be selected specially for the work place.

**EXPOSURE GUIDELINES:** Long term: None

**SECTION 8 NOTES:** None

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** tan powder

**ODOR:** characteristic slight vanilla aroma

**PHYSICAL STATE:** solid

**pH AS SUPPLIED:** N/A

**pH (Other):**

**BOILING POINT:**

F: N/A

C: N/A

**MELTING POINT:** N/A

F:

C:

**FREEZING POINT:** N/A

F:

C:

**VAPOR PRESSURE (mmHg):** N/A

@

F:

C:

**VAPOR DENSITY (AIR = 1):** N/A

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F:

C: 20

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** N/A

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F:

C: 20

**EVAPORATION RATE:** N/A

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

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SOLUBILITY IN WATER: Complete, fully miscible

PERCENT SOLIDS BY WEIGHT: 100%

PERCENT VOLATILE: None

VOLATILE ORGANIC COMPOUNDS (VOC): None

VISCOSITY: N/A

SECTION 9 NOTES: Product is not self igniting. Product is not explosive; however, formation of explosive air/dust mixtures is possible.

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## SECTION 10: STABILITY AND REACTIVITY

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### STABLE

### UNSTABLE

Yes

STABILITY:

CONDITIONS TO AVOID (STABILITY): Avoid heat, sparks and electrostatic charges.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide and Carbon Dioxide

HAZARDOUS POLYMERIZATION: N/A

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: Used empty containers may contain product that could form explosive mixtures.

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: Long lasting and/or repeated skin contact may cause irritation. Eye contact can cause irritation.

SECTION 11 NOTES: No sensitizing effect known

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: Water hazard class 1 (self assessment): slightly hazardous for water

SECTION 12 NOTES: None

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Disposal must be made according to local regulations.

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SECTION 13 NOTES: Disposal is recommended by licensed waste disposal firm.

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## SECTION 14: TRANSPORT INFORMATION

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## U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Flavoring  
HAZARD CLASS: None  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENT: None

## WATER TRANSPORTATION

PROPER SHIPPING NAME: Flavoring  
HAZARD CLASS: None  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENTS: None

## AIR TRANSPORTATION

PROPER SHIPPING NAME: Flavoring  
HAZARD CLASS: None  
ID NUMBER: None  
PACKING GROUP: N/A  
LABEL STATEMENTS: None

SECTION 14 NOTES: Non-hazardous material

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## SECTION 15: REGULATORY INFORMATION

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GRAS under FDA guidelines.

### INTERNATIONAL REGULATIONS:

Designation according to EC guidelines: Product classified and labeled in accordance with EC Directives and relevant national law.

Not subject to: EC 2037/2000 – Ozone depletion  
EC 850/2004 – Organic Pollutant  
EC 689/2008 - Import and Export of dangerous chemicals

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### SECTION 15 NOTES:

Information about limitations of use: Employment restrictions concerning young person's must be observed.

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION: None

PREPARATION INFORMATION: 30 January 2015

Nielsen Massey Vanillas, Inc.  
1550 Shields Drive  
Waukegan, Illinois USA 60085-8307

Telephone: 847-578-1550  
Fax: 847-578-1570  
E-mail: [info@nielsenmassey.com](mailto:info@nielsenmassey.com)

DISCLAIMER: These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship.