

SAFETY DATA SHEETS

This SDS packet was issued with item:

078688583

N/A

Material Safety Data Sheet

Vedco, Inc.

I. IDENTIFICATION

PRODUCT NAME: PEANUT BUTTER N&A
PRODUCT CODE: PK-16684

II. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT
		MM HG @ TEMP		PERCENT
ETHYL ALCOHOL OSHA PEL: 1000, ACGIH TLV: 1000	64-17-5	43.9	68	

III. PHYSICAL DATA

APPEARANCE: DARK BROWN LIQUID
ODOR: NUTTY CHARACTER
SPECIFIC GRAVITY: 1.04
BOILING RANGE: 173 deg F
SOLUBILITY IN WATER: Completely soluble

IV. FIRE, EXPLOSION, & REACTIVITY HAZARDS

FLASH POINT: 175°F Closed Cup
EXTINGUISHING MEDIA: Water Fog Dry Chemical CO2 Foam
SPECIAL FIREFIGHTING PROCEDURES: Use standard firefighting procedures
UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with water spray.

HAZARDOUS COMBUSTION PRODUCTS: CO CO2 Smoke Unidentified organic compounds
STABILITY: Stable
CONDITIONS TO AVOID: Heat Sparks Open flame
MATERIALS TO AVOID: Strong oxidants
HAZARDOUS POLYMERIZATION PRODUCTS: Does not polymerize

Material Safety Data Sheet

V. PROTECTION INFORMATION

RESPIRATORY: An approved odor mask or organic vapor respirator should be used in the absence of good ventilation.

VENTILATION: Use in a well ventilated area.

SKIN: Chemical resistant gloves

EYE: Follow good industrial practices.

OTHER: Follow good industrial practices.

VI. EXPOSURE LIMITS

THRESHOLD LIMITS VALUE (TLV): Not available

OSHA PERMISSIBLE EXPOSURE LIMIT: Not available

NTP CARCINOGEN: No

IARC MONOGRAPH: No

OSHA REGULATED: No

HEALTH HAZARDS: May cause eye irritation. May cause skin irritation. Ingestion may cause nausea or vomiting.

ROUTES OF ENTRY: Inhalation Skin contact Ingestion

VII. EMERGENCY AND FIRST AID PROCEDURES

INHALATION EXPOSURE: Remove to a well-ventilated area immediately.

EYE CONTACT: Flush with water for 15 minutes

SKIN CONTACT: Wash affected area with soap and large amounts of water.

INGESTION: Administer water or milk. Contact a physician or poison control center immediately.

OTHER: Remove contaminated clothing and/or footwear.

VIII. SPILL AND DISPOSAL PROCEDURES

HANDLING & STORAGE

PRECAUTIONS: Store in closed containers away from heat and light. Storage of partially filled containers should be avoided.

PRECAUTIONS IF MATERIAL IS

SPILLED OR RELEASED: Contain spilled material. Use suitable absorbant and dispose in sealed containers. Ventilate area around spill. Remove possible sources of ignition from spill area.

WASTE DISPOSAL METHODS: Follow local, state, and federal regulations.

OTHER PRECAUTIONS: Not available

IX. DISCLAIMER



N&A PEANUT BUTTER FLAVOR

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 03/24/2016

Revision date: 03/24/2016

Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product code : PK-16684

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

Use of the substance/mixture : Concentrated aromatic and flavor ingredient which may be used in flavor and fragrance compounds according to legal and IFRA or FEMA GRAS/FDA guidelines. Use Restrictions: For Industrial Manufacturing Use Only

1.3. Details of the supplier of the safety data sheet

Flavorx Inc.
9475 Gerwig Lane Suite A
Columbia, MD 21046
1-800-884-5771
www.flavorx.com

1.4. Emergency telephone number

Emergency number : 1-800-884-5771

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids H227
Category 4
Hazardous to the aquatic environment -
Acute Hazard Category 3

Full text of H statements : see section 16

2.2. Label elements

GHS-US labeling

Signal word (GHS-US) : Warning
Hazard statements (GHS-US) : H227 - Combustible liquid
H402 - Harmful to aquatic life
Precautionary statements (GHS-US) : P210 - Keep away from sparks and open flames. - No smoking
P273 - Avoid release to the environment
P280 - Wear eye protection, protective clothing, protective gloves
P370+P378 - In case of fire: Use ABC-powder, alcohol resistant foam, carbon dioxide (CO2), dry extinguishing powder to extinguish
P403+P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents/container to prevent hazards. Disposal of contents/container must meet all applicable local, regional and national regulations

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid.
 Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
 Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment.
 Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.
 Maximum storage period : 2 years

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.
 Hand protection : Protective gloves.
 Eye protection : Safety glasses.

Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment.
Environmental exposure controls	: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Dark Brown Liquid.
Color	: dark brown
Odor	: Peanut - Like
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 175 °F
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Solubility	: Water: Solubility in water of component(s) of the mixture : •: Complete •: 10 g/l (at 25 °C) •: 0.3 g/100ml
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

No additional information available



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EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Revision date : 03/24/2016

Full text of H-phrases:

H227	Combustible liquid
H402	Harmful to aquatic life

SDS US (GHS HazCom 2012)

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