



900 Federal Blvd. Carteret, NJ 07008 / 800-847-4500
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Item Number: NA22
Date Issued: 01/15/2025

SAFETY DATA SHEET

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Item Number: NA22
Item Name: NAT FL FOR ALMOND #421
Supplier Details: Virginia Dare Extract Co. Inc.
900 Federal Blvd.
Carteret, NJ 07008 USA

Recommended Use: **NOT FOR DIRECT CONSUMPTION**
Suppliers Phone Number: Toll free 800-847-4500
Suppliers Email: safety@virginiadare.com
Emergency Phone Number: Toll free USA: +1 800-262-8200
(USA): +1-703-527-3887

SECTION II - HAZARDS IDENTIFICATION

Classification:

Flammable Liquids, Category 3
Acute Toxicity - Inhalation, Category 5
Serious Eye Damage/Eye Irritation, Category 2A

Labeling:

Signal Word: Warning
Symbols: Exclamation-SE;Flame;

Hazard Statements:

Flammable liquid and vapour.
Causes serious eye irritation.
May be harmful if inhaled.

Precautionary Statements:

Prevention:
Keep away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking.
Keep container tightly closed.
Ground and bond container and receiving equipment.
Use explosion-proof electrical, ventilating, lighting equipment.
Use only non-sparking tools.
Take action to prevent static discharges.
Wash exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
In case of fire, use water fog, dry chemical, CO₂, or "alcohol" resistant foam (ABC Extinguisher).

Storage:

Store in a well-ventilated place. Keep Cool.

Disposal

Dispose of contents/container in accordance with local/regional/national/ international regulations as applicable.

Other Hazards: None Found

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical identity of some or all components present is confidential business information (Trade Secret) and is being withheld as permitted by 29 CFR 1910.1200 (i). Material has been classified in accordance to (EC) No 1272/2008 of the EU Parliament and of the Council of 16 Dec 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing 67/548/EEC and 1999/45/EC, and amending (EC) No 1907/2006.

Contents: All flavor ingredients contained in this product are approved for use in a regulation of the Food and Drug Administration, or in a reliable published industry list. It also contains water, alcohol and propylene glycol.

Chemical Family: Mixture
Chemical Name: Mixture
Cas No. : Mixture
FDA Number : Mixture
FEMA Number : Mixture

SECTION IV - FIRST AID MEASURES

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Inhalation: May be harmful if inhaled. IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

Skin Contact: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

Contact with Clothes: N/D

Eye Contact: Causes serious eye irritation. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: Contact physician.

Medical Conditions Aggravated by Exposure: N/D

SECTION V - FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable Extinguishing Media: In case of fire, use water fog, dry chemical, CO2 or "alcohol" foam.

Unsuitable Extinguishing Media: Water may be ineffective.

Specific Hazards arising from the chemical: Flammable liquid and vapour.

Special protective equipment or precautions for firefighters: In case of fire, use water fog, dry chemical, CO2, or "alcohol" resistant foam (ABC Extinguisher).

Precautionary Measures : Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedure: Use personal protection recommended in section 8.

Methods and Material for Containment and Clean Up: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment / PPE)

Other Information: Spills of the material Do Not Need to be reported to The National Response Center.

SECTION VII - HANDLING AND STORAGE

Precautions for Safe Handling: Keep away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting equipment. Use only non-sparking tools. Take action to prevent static discharges. Wash exposed skin thoroughly after handling.

Conditions for safe storage including any incompatibilities: Keep container tightly closed. Ground and bond container and receiving equipment.

General Hygiene Considerations: Wash thoroughly after handling. Have eye wash facilities immediately available.

General Storage: Store in well ventilated area. Keep container closed when not in use. Product residue may remain in empty containers. Observe all label precautions until container is cleaned, reconditioned or destroyed. Residue vapors may explode on ignition. Do not cut, drill, grind or weld on or near this container.

Other: See product specifications for additional information.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

Appropriate Engineering Controls: Store in a well-ventilated place. Keep Cool.

Individual Protection Measures: N/D

General Protection:

Eye/Face Protection: Wear protective gloves/protective clothing/eye protection/face protection.

Skin Protection: Wear appropriate chemical resistant clothing to minimize exposure (e.g. gloves, aprons, boots, etc.)

Respiratory Protection: Follow OSHA Respiratory Protection Standards, 29 CFR 1910.134.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: A clear, colorless liquid with a characteristic aroma and taste.

Solubility in Water: Not Available

Flash Point: 86.00 F 30.00 C

Physical State: Liquid

Specific gravity: 0.9600

Refractive Index: 1.3610

Odor Threshold: Not Available

ph: Not Available

Freezing Point (°F): Not Available

Boiling Point (°F): Not Available

Evaporation Rate: Not Available

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Upper Flammability Limit: Not Available
Lower Flammability Limit: Not Available
Vapor Pressure: Not Available
Vapor Density: Not Available
Auto Ignition Temperature: Not Available
Decompression Temperature: Not Available
Viscosity: Not Available

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: Stable under the recommended storage conditions.
Conditions to avoid: Keep away from heat, sparks and flame.
Incompatible Material: Not Found
Hazardous Decomposition: Not Found
Possibility of Hazardous Reactions: Will Not Occur.

SECTION XI - TOXICOLOGY INFORMATION

Acute Toxicity Estimates (ATE):

Oral: >5000 mg/kg
Inhalation: >20 mg/kg
Dermal: >5000 mg/kg

Hazards:

Oral: None Found.
Inhalation: May be harmful if inhaled.
Dermal: None Found.
Serious Eye Damage/Irritation: Causes serious eye irritation.
STOT (Specific Target Organ Toxicity) Single Exposure: None Found.
Aspiration: None Found.
STOT (Specific Target Organ Toxicity) Repeated Exposure: None Found.
Respiratory or Skin Sensitization: None Found.
Carcinogenicity: None Found.
Reproductive Toxicity: None Found.
Germ Cell Mutagenicity: None Found.
Interactive Effects: None Found.
Other Information: None Found.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: None Found.
Persistence/degradability: None Found.
Bioaccumulative Potential: None Found.
Mobility in soil: None Found.
Other adverse affects: None Found.

SECTION XIII - DISPOSAL CONSIDERATIONS

Disposal: Disposal should be in accordance with federal, state and local regulations.
Other Information: The information presented only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

SECTION XIV - TRANSPORTATION INFORMATION

Export (IATA,IMDG,ADR)

Proper Shipping Name: Extracts, liquid
Hazardous Class: 3.0
ID #: UN1197
Packing Group: III

Domestic (DOT)

Proper Shipping Name: Extracts, liquid
Hazardous Class: 3.0
ID #: UN1197
Packing Group: III



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Environmental Hazards: Not a marine pollutant.

Special precautions for user: N/D

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code.

See Bill of Lading for additional Information

SECTION XV - REGULATORY INFORMATION

Safety, Health and Environmental Regulation

Classification: Flammable Liquids, Category 3
Acute Toxicity - Inhalation, Category 5
Serious Eye Damage/Eye Irritation, Category 2A
Labeling: Signal Word: Warning
Symbols: Exclamation-SE;Flame;

Sara 302 Components: No Data Available.

Sara 313 Components: No Data Available.

Sara 311/312 Hazards: No Data Available.

Massachusetts Right To Know Components: No Data Available.

Pennsylvania Right To Know Components: No Data Available.

New Jersey Right To Know Components: No Data Available.

California Prop 65 Components: Please contact Regulatory: regulatory@virginiadare.com

SECTION XVI - OTHER INFORMATION

Food ingredients that are safe to be consumed in food products may pose hazards if not handled correctly. This product is intended to be used in food products and, not intended to be consumed in its present form. The information contained in this document is based on data we believe to be reliable as of the date of preparation of this Safety Data Sheet. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products may be used. Also, the health and safety precautions contained herein may not be adequate for all individuals and/or situations. Therefore, it is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. We assume no liability or responsibility for loss or damage resulting from the improper or abnormal use or handling of our products, from incompatible product combinations, from the failure to follow instructions and warnings in the product's label, Specification Sheet and Safety Data Sheet, or from any failure to adhere to recommended practices.