



SAFETY DATA SHEET

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Revision Number:

Issue Date: 3/29/2019
Print Date: 3/29/2019

Section 1: Identification

Product Name: TFP Mango WONF
Chemical Name/Synonyms: 00-8682
Company: Grand Brands Inc., dba True Citrus Co.
11501 Pocomoke Court, Suite D.
Baltimore, MD. 21220

In emergency call 911.

For information about this SDS, use this department contact phone#: 410-238-6000

Section 2: Hazard(s) Identification

Hazard Classification:

Category 3 Skin Irritant (H316 Causes mild skin irritation)

Category 2B Eye Irritant (H320 Causes eye irritation)

Category 3 Respiratory Tract irritant (H335 May cause respiratory irritation)

Signal Word(s): Warning

Hazard Statements: May be irritating to eyes, nose, throat, or respiratory tract. Prolonged or repeated skin contact may cause irritation.

Pictograms:



Precautionary Statements:

P332+P350 IF SKIN irritation occurs: Gently wash with plenty of soap and water.

P305+P338+P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 IF eye irritation persists: Get medical advice/attention.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash ... thoroughly after handling

P285 In case of inadequate ventilation wear respiratory protection.

P342 + P340 IF experiencing respiratory symptoms: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Description of other hazards: Combustible Dust Hazard:

May form combustible dust concentrations in air.



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Section 3: Composition/ Information on Ingredients

The specific ingredients and percentages are considered by Grand Brands to be trade secrets and are withheld in accordance with provisions of 1910.1200 of Title 29 of the code of Federal Regulations.

In the event of a genuine emergency, they will be revealed to a qualified health professional.

This product contains organic acids, a variety of juice solids, oils and may also contain a carbohydrate based bulking agent. These products are intended to be ingested in liquids, on food or in recipes.

Individual materials present at >0.99% may pose the following health hazards when tested individually at 100%. Most of the information contained relates to the most sensitive ingredients in that area, which usually is citric acid.

A separate SDS for citric acid is available upon request.

Section 4: First-Aid Measures

After skin contact: Wash affected area with soap and water. Rinse thoroughly. Seek medical attention if irritation, discomfort, or vomiting persist.

After eye contact: Protect unexposed eye. Rinse/flush exposed eye(s) using water for 15-20 minutes. Remove contact lenses if able to do so during rinsing. Seek medical attention if irritation persists or if concerned.

After inhalation: Move exposed individual to fresh air. Loosen clothing as necessary and position individual in a comfortable position. Seek medical advice if discomfort or irritation persists.

After swallowing: Rinse mouth thoroughly. Do not induce vomiting. Have exposed individual drink sips of water. Seek medical attention if irritation discomfort, or vomiting persists.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Water spray, dry powder, foam, Carbon Dioxide (CO₂)

Unsuitable extinguishing agents: High volume water jet

Special protective equipment for firefighters: Use NIOSH approved respiratory protection/breathing apparatus

Section 6: Accidental Release Measures

Personal precautions: Avoid dust formation. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released in to the atmosphere in sufficient concentration. Avoid breathing dust. Ensure adequate ventilation. Wear personal protective equipment. Avoid contact with skin and eyes.

Measures for environmental protection: No special environmental precautions required. Prevent further leakage or spillage if safe to do so.

Measures for cleaning/collecting: Use mechanical handling equipment. Keep in suitable, closed containers for disposal.



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Section 7: Handling and Storage

Handling: Wear personal protective equipment. Avoid contact with skin and eyes. Risk of dust explosion.

Storage: Store in cool and dry conditions. Suitable handling materials: Stainless steel, enamel, glass, polyethylene, polypropylene. Unsuitable handling materials: Aluminum, copper, zinc, steel

Section 8: Exposure Controls/Personal Protection

Contains no substances with occupational exposure limit values.

General protective and hygienic measures: Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and after handling product.

Breathing equipment: In areas with inadequate ventilation, a particulate respirator may be used.

Protection of hands: Impermeable gloves

Eye protection: Safety glasses. Ensure that eyewash stations are close to the workstation.

Section 9: Physical and Chemical Properties

Form: Crystalline, free flowing

Odor: Mango

Odor threshold: not determined

pH: 1.5

Melting point/melting range: 152-154C

Boiling point/boiling range: not determined

Flash point: not determined

Evaporation rate: not determined

Flammability: does not ignite

Upper/lower flammability or explosive limits: not determined

Auto ignition temperature: not determined

Danger of explosion: not determined

Vapor pressure: Less than 0.1mm (at 20C in mmHg)

Vapor density: not determined

Relative density: not determined

Solubility in/Miscibility with water: Soluble in water

Section 10: Stability and Reactivity

Reactivity: No decomposition if used and stored according to recommendations

Chemical stability: Stable under normal conditions

Conditions to avoid: Avoid dust formation

Incompatible materials: Oxidizers, sulfuric and nitric acid, strong acids or bases.

Hazardous decomposition products: Buildup of dangerous/toxic fumes possible in case of fire/high temperature. Carbon Dioxide (CO₂). Carbon monoxide.



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Section 11: Toxicological Information

Acute toxicity: No acute toxicity when used as directed

Potential routes of exposure/potential health effects

Skin: May cause skin irritation in susceptible persons

Eye: Redness, itching

Inhalation: May cause respiratory irritation in susceptible persons

Ingestion: Product is a foodstuff. GRAS for ingestion

Carcinogenic effects: No carcinogenic effects

Mutagenic effects: No mutagenic effects

Reproductive toxicity: No toxicity to reproduction

Sensitization: Not determined

Target organs: Not determined

Section 16: Other Information

SDS date of preparation/update: 8/16/2019