



Revised: MAY 2021

SAFETY DATA SHEET (SDS) CUT DRIED CITRUS PEEL

SECTION 1: IDENTIFICATION

Cut Dried Citrus Peel

Manufacturer - Distributor: Citrus Extracts LLC, 3495 S US Highway 1 Building 12, Ft Pierce FL, 34982

Phone: 772-464-9800 **Emergency Phone:** 772-464-9800

Recommended Use: Food Ingredient: Spices, Tea, Beverages and Nutraceuticals. Pet Food Ingredient

SECTION 2: HAZERDOUS INGREDIENTS

Cellulosic based fibers are considered a Nuisance Dust (HE 19) and should be controlled as described under section 8. Not listed as a carcinogen. No National Toxicology Program, IARC or OSHA involvement currently recorded.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product/Material: -- Dietary Fiber from Citrus Fiber

Commercial name - Cut Dried Citrus Peel, Orange, Grapefruit, Lemon, Tangerine, Tangelo

CAS # (Cellulose): -- N/A

ACGIH TLV: -- 5 mg/m³ OSHA: -- Total dust 15 mg/m³

HMIS rating: -- 0

Flammability: -- 1

Reactivity: -- 0

Personal protection: -- "E"

SECTION 4: FIRST AID MEASURES

Material is primary a nuisance dust to be controlled as described in section 8. See physician if severe reactions occur.

Routes of entry: -- Inhalation, ingestion and skin contact.

Effects of Overexposure: -- May irritate eyes and respiratory system. Remove to fresh air. Persons with respiratory problems should avoid breathing dust. In case of eye contact flush with copious amounts of water. Ingestion may cause vomiting or diarrhea. In case of broken skin, wear gloves.

Wash dust from skin with soap and water. Chronic exposure may lead to dermatitis or respiratory sensation.



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SECTION 5: FIRE AND EXPLOSION DATA

Thermal Decomposition 160C

Thermal decomposition

Auto-ignition 400C

polymerization will occur.

Extinguishing media: -- water, foam, CO₂, dry chemical powder.

Flammable limits: LEL – not applicable. UEL – not applicable

Special firefighting procedures: -- none.

Avoid extreme heat and open flame
Hazardous decomposition products:

may produce CO and CO₂ hazardous

SECTION 6: ACCIDENTAL RELEASE MEASURES

In case of spill: -- sweep or vacuum spills for recovery or disposal. Use mask and goggles for dust.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions in handling and storage; -- Do not store near heat or flame. Store in original packaging/keep dry.

In case of spill: -- sweep or vacuum spills for recovery or disposal.

Waste Disposal: -- Dispose of in landfill as non-hazardous refuse in accordance with federal, state and local regulations.

SECTION 8: EXPOSURE CONTROLS PERSONAL PROTECTION

Effects of Overexposure: -- May irritate eyes and respiratory system. Remove to fresh air. Persons with respiratory problems should avoid breathing dust. In case of eye contact flush with copious amounts of water. Ingestion may cause vomiting or diarrhea. In case of broken skin, wear gloves. Wash dust from skin with soap and water. Chronic exposure may lead to dermatitis or respiratory sensation.

SECTION 9: COMPOSITION/INFORMATION ON INGREDIENTS

Boiling point (OF): -- Not applicable.

Vapor pressure (mmHg): -- Not applicable.

Vapor density: -- Not applicable

Solubility in water: -- Insoluble, Dispersible.

Specific gravity (H₂O = 1): -- Variable. Dependent on wood species and moisture content

Reactivity in water – Not applicable.

Density: -- approx. 0.425g/cm³.

Melting point: -- Not applicable.

Appearance and odor: -- Finely divided material. Light to dark tan in color. Slight citrus odor.



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Section 10: STABILITY AND REACTIVITY

Conditions & Materials to avoid: -- Products are organic and combustible.

SECTION 11: TOXICOLOGICAL INFORMATION

Not listed as a carcinogen. No National Toxicology Program, IARC or OSHA involvement currently recorded.

Routes of entry: -- Inhalation, ingestion, and skin contact.

Effects of Overexposure: -- May irritate eyes and respiratory system. Remove to fresh air. Persons with respiratory problems should avoid breathing dust. In case of eye contact flush with copious amounts of water.

Ingestion may cause vomiting or diarrhea. In case of broken skin, wear gloves. Wash dust from skin with soap and water. Chronic exposure may lead to dermatitis or respiratory sensation.

Respiratory protection: -- Use NIOSH approved respiratory mask for nuisance dust.

Eye protection: -- Use goggles of safety glasses.

Hand protection: -- Wear gloves if skin is broken.

Other protective clothing: -- None.

Ventilation: -- Normal and adequate ventilation.

Work/Hygienic practices: Standard hygienic practices.

SECTION 16: OTHER INFORMATION

Last revision was May 2021.

The information contained herein is based upon data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that and such use will not infringe upon any patent. We cannot anticipate all conditions under which this information and/or products of other manufacturers in combination with our products may be used. Citrus Extracts, LLC accepts no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product for their own use. Buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

For Citrus Extracts, LLC

Bill Howe, President
May 20, 2021

