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**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Organa Dry™, Biodegradable Absorbent

**SDS Number:** OD21001

**Manufacturer:**

Organa Dry LLC  
2580 Highway 42 W  
Bedford, KY 40006  
+1-502-663-3262

**Product Use:** Absorbent. Chemical, Water, Oil and other Liquids. 100% Biodegradable.

**Restrictions On Use:** None.

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## 2. HAZARDS IDENTIFICATION

**GHS Classification:****Health:** Not Hazardous**Environmental:** Not Hazardous**Physical:** Not Hazardous**Prevention:** Not Applicable**Response:** Not Applicable**Storage:** Store in a dry area.**Disposal:** Dispose of contents/container in accordance with all local and national regulations.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Name	CAS-No./ EINECS-No	%
Industrial Hemp ( <i>Cannabis sativa</i> )	N/A	98-100%

**4. FIRST AID MEASURES**

**Inhalation:** Move to fresh air. If irritation or other symptoms occurs, get medical attention.

**Skin contact:** No first aid should be needed.

**Eye contact:** Organa Dry particles may scratch eye surfaces and cause mechanical irritation. Symptoms include stinging, tearing, redness, and swelling of eyes. Remove irritating particles with eye wash solution or clean water, holding the eyelids apart. If irritation persists, obtain medical attention.

**Ingestion:** Given that hemp (*cannabis sativa*), the single component in Organa Dry, has been eaten as a food for thousands of years, swallowing small amounts of dried hemp is not considered harmful. Nevertheless, seek medical attention if desired.

**Most Important symptoms and effects, both acute and delayed:** Continuous inhalation should be avoided.

**Indication of any immediate medical attention and special treatment needed:** No immediate medical attention is required.

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## 5. FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Use media that is appropriate for surrounding fire; unused product is not combustible.

**Specific Hazards Arising from the Chemical:** No specific hazards are known.

**Special Protective Equipment and Precautions for Fire-fighters:** Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** No special equipment is generally required for spill clean-up. For dusty conditions, an approved respirator may be needed. Refer to Section 8 for additional information.

**Environmental Hazards:** Report releases as required by local and federal regulations.

**Methods and Materials for Containment and Cleaning Up:** Sweep up and collect unused material for re-use or disposal. For dusty conditions, an approved respirator may be needed. Refer to Section 8 for additional information.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after use. If clothing becomes dusty, launder before re-use. Use only with adequate ventilation. Minimize the generation and accumulation of dust. Follow good housekeeping practices to keep surfaces, including areas overhead such as piping, drop ceilings, ductwork, etc. free from settled dust. Dry powders can build static electricity charges when subjected to friction of transfer and in mixing operations.

**Conditions for Safe Storage, including any Incompatibilities:** Store in a cool and dry area. Keep away from strong light and heat.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limit(s)

Chemical Name	Exposure limit(s)
Industrial Hemp (cannabis sativa)	<p>No exposure limits are relevant as this material has been fully extracted and all biomolecules native to the cannabis plant have been removed.</p> <p>Organa Dry may contain trace amounts of THC (9-tetrahydrocannabinol) at levels of &lt;0.05% by weight.</p> <p>Organa Dry complies with the United Nations, USDA, China, European Union and Canada specification of a THC limit of less than 0.3%.</p> <p>THC manifests a low toxicity. In recognition, a 1988 ruling from the United States Department of Justice concluded that “in practical terms, marijuana cannot induce a lethal response as a result of drug-related toxicity” in humans. The Merck Index, the internationally recognized comprehensive compendium of chemical substances, including human and veterinary drugs, biologicals and natural products, confirms this attribute.</p> <p>The LD50 of THC (the dose which causes the death of 50% of individuals) is reported therein as 1270 mg/kg for male rats and 730 mg/kg for female rats from oral consumption in sesame oil, and 42 mg/kg for rats from inhalation. These findings indicate that a human male weighing about 90 kg (198 pounds) would have to ingest 114,300 mg THC to have a 50% chance of dying. Organa Dry contains 0.05% or less THC, which means that <b>228,600 g (503.5 pounds)</b> or more of Organa Dry would have to be swiftly consumed.</p>

**Appropriate Engineering Controls:** General ventilation is adequate for normal use. If handling produces airborne dust, local exhaust ventilation may be needed.

**Individual Protection Measures, such as Personal Protective Equipment: Eye**

**Protection:** Safety goggles if needed to prevent eye contact.

**Skin Protection:** No special skin protection needed for normal use.

**Respiratory Protection:** No respiratory protection required for normal use. For operations where the dust concentration may be excessive, a dust respirator may be used. Follow OSHA regulations in the selection and use of respiratory protection.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Property	Value
Appearance:	Green, grayish green and/or brown.
Odor Threshold:	Not applicable.
Boiling point/range	Not applicable.
Melting point/range	Not available
Relative density	Not applicable.
Vapor pressure	Not applicable.
Vapor density (air=1)	Not applicable.
Solubility	Insoluble
pH	Not applicable.
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not applicable.
Viscosity:	Not applicable.
Volatile Organic Carbon Compounds (VOC) (g/L)	Not available
Flashpoint:	258°C
Flammable Limits in Air % by Volume:	LEL (Lower): Not applicable. UEL (Upper): Not applicable.
Autoignition temperature:	Not available
Decomposition temperature:	Not available
Flammability (solid, gas):	Not flammable

**10. STABILITY AND REACTIVITY**

**Reactivity:** Not normally reactive.

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** Spontaneous combustion can occur when this product is used to absorb high concentrations of chemicals having a high heat of absorption such as olefins, hydrochloric acid, etc.

**Conditions to Avoid:** No conditions to avoid have been established.

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**Incompatible Materials:** None.

**Hazardous Decomposition Products:** No hazardous decomposition products.

## 11. TOXICOLOGICAL INFORMATION

**Potential Health Effects:**

**Acute Hazards:**

**Inhalation:** Inhalation of dust may cause irritation to the eyes, nose, throat and respiratory tract.

**Skin contact:** No known skin contact effects.

**Eye contact:** Contact may cause mechanical, abrasive irritation with possible injury.

**Ingestion:** No known ingestion hazard.

**Chronic Effects:** Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury.

**Carcinogenicity Listing:** Adverse effects would not be expected from normal use of this product.

**Acute Toxicity Values:**

No acute toxicity.

The LD50 of THC (the dose which causes the death of 50% of individuals) is reported therein as 1270 mg/kg for male rats and 730 mg/kg for female rats from oral consumption in sesame oil, and 42 mg/kg for rats from inhalation. These findings indicate that a human male weighing about 90 kg (198 pounds) would have to ingest 114,300 mg THC to have a 50% chance of dying. Organa Dry contains 0.05% or less THC, which means that **228,600 g (503.5 pounds)** or more of Organa Dry would have to be swiftly consumed.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available for the product. No adverse effects on the environment are expected.

**Persistence and Degradability:** 100% Biodegradable

**Bioaccumulative Potential:** Not bioaccumulative.

**Mobility in Soil:** No data available for the product.

**Other Adverse Effects:** No other adverse effects are known.

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**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with local, state and federal environmental Regulations. Unused material is suitable for disposal in sanitary landfill. Used material may be subject to regulation, depending on the nature of the material absorbed. Check with appropriate regulatory authority for used material containing hazardous waste.

**14. TRANSPORT INFORMATION**

**US DOT Shipping Description:** Not regulated

**IATA Shipping Description (Air):** Not regulated

**Proper Shipping Name:** Not regulated

**UN Number:** Not applicable.

**Packing Group:** Not applicable.

**Labels Required:** No labels are required.



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**15. REGULATORY INFORMATION****US Regulations**

**SARA 311/312 Hazard Categories:** None.

**SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372):** No SARA 313 chemicals.

**SARA 302 Listed Chemicals:** No SARA 302 chemicals.

**CERCLA:** This product is not subject to CERCLA release reporting. Many states have more stringent reporting requirements. Report releases as required by local and state regulations.

**California Proposition 65:** This product contains no components that are known to cause cancer.

**EPA Toxic Substances Control Act (TSCA):** None of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

**International Regulations:**

**EU REACH:** Contact Organa Dry for information on REACH status.

**Japan MITI:** No Japan MITI data available.

**AICS:** No AICS data available.

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**16. OTHER INFORMATION**

**Date Prepared:** May 12, 2022

**Revision Summary:** Second Version, Flashpoint data added

**HMIS Rating:** Health 0\* Fire 0 Reactivity 0

0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Serious Hazard, 4 = Severe Hazard

**List of Associated Products:**

None currently		

Private Label Products:	None Currently	

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