



Safety Data Sheet (SDS)

Dry-Brik II, Dry-Brik Mini & Dry Caddy Disc - Packaged Desiccant Products

Type 13X MOLECULAR SIEVE in a Polypropylene Container

Section 1: Product Identification

Product Name (use): Dry-Brik II or Dry-Brik Mini or Dry Caddy Disc Packaged Desiccant – see package labeling for actual product using Type 13X Molecular Sieve in a Polypropylene Container (an adsorbent product)

Company: Flow Dry Technology, Inc.

379 Albert Road
Brookville, OH 45309

Emergency: +1.800.533.0077, Direct: +1.937.833.2161
Website & email: www.flowdry.com service@flowdry.com

Section 2: Hazards Identification



Warning! Category 3 - When packaged in a Polypropylene container, NOT a hazard. An irritant only (if opened).

Section 3: Composition / Information on Ingredients

Material or Component	CAS No.	%	Hazard Data (29 CFR 1910)	H-statements
Zeolite	1344-00-9	> 97%	Non-hazard	H315, H319, H317
Crystalline Quartz	14808-60-7	< 3%	Hazardous (in bulk)	H334, H304
Ethylene –Propylene Polymer	9010-79-1	> 98%	Non-hazard	
Modifiers – Additives	Mixture	< 2%	Non-hazard	

Section 4: First Aid Measures

EYE CONTACT	Immediately flush eyes with water for 10-15 minutes, occasionally lifting eyelids. Remove any contact lenses.
SKIN CONTACT	Wash contaminated skin with plenty of water and soap and flush with water.
INHALATION	Move victim to fresh air and keep at rest in a position comfortable for breathing.
INGESTION	If contents swallowed and person is conscious, give small amounts of water to drink. Seek medical attention.

Section 5: Fire-Fighting Measures

Sieve is Non-combustible or flammable. Container is flammable. Evacuate area, fight fire from safe distance.

Section 6: Accidental Release Measures

PRECAUTIONARY	If contents exposed, avoid contact with skin and eyes. Avoid formations of dust. DO NOT inhale.
SPILLAGES	Sweep-up, dispose of per local regulations.

Section 7: Handling and Storage

HANDLING	When in tear-resistant substrate, no special protection required. If contents exposed, avoid dust and skin exposure.
STORAGE	Keep sealed tight in a cool, dry and well ventilated area. Keep in original container.

Section 8: Exposure Controls / Personal Protection

CONTROLS	OSHA Permissible Limit (PEL): 15 mg/m ³ ; ACGIH Threshold Limit Value (TLV): 10 mg/m ³ (TWA).
PROTECTION	HMIS = E: If contents exposed, wear protection such as gloves, eye protection, and NIOSH approved respirator.

Section 9: Physical and Chemical Properties (* applies to Container only, others apply to Sieve)

Appearance:	solid, white or grey, beads	PH (in 5% slurry):	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Flammability (upper/lower):	N/A	Relative Density:	2.1 (water = 1)	Flammability (solid, gas):	N/A
Odor:	odorless	*Melting Point (°C):	143-165° C	Partition Coefficient:	N/A
Vapor Pressure (mm Hg):	N/A	Solubility in Water (%):	Insoluble	Auto-Ignition Temperature:	N/A
Odor Threshold:	N/A	Boiling Point:	N/A	% Volatiles by Volume @ 21C (70F):	N/A
Vapor Density (Air=1):	N/A	*Flash Point:	>343° C	Bulk Density: sieve 0.70 g/ml, container 0.91g/ml	

Section 10: Stability and Reactivity

STABILITY: Stable under normal conditions. Avoid water & high humidity. **REACTIVITY:** Hygroscopic. Sieve reacts w/water, creates heat.

Section 11: Toxicological Information

May cause eye irritation. May cause skin irritation. May be harmful if inhaled. May be harmful if swallowed.

Section 12: Ecological Information

Sieve = No specific information available regarding environmental impact. Container = Not classified as harmful to aquatic organisms.

Section 13: Disposal Considerations

Dispose in accordance with all applicable Federal, state and local regulations for non-hazardous chemicals and/or polymers (recycle).

Section 14: Transport Information

UN CLASS: Not classified as hazardous for transport.

Section 15: Regulatory Information (* applies to Container only, others apply to Sieve)

NFPA / HMIS III: Health=1; * Fire=1; Reactivity=1 TSCA: All product components are listed on EPA, TSCA or exempt from notification requirements.

Section 16: Other Information

Disclaimer (see below)

created: 8-Feb-2016

revised: 13-Jan-2017

The information contained herein is based upon data considered true and accurate. However, Flow Dry Technology, Inc. makes no warranties, expressed or implied, as to the accuracy or adequacy of the information contained herein or the results to be obtained from the use thereof. This information is offered solely for the user's consideration, investigation and verification. Since the use and conditions of use of this information and the material described herein are not within the control of Flow Dry Technology, Inc., Flow Dry assumes no responsibility for injury to the user or third persons. The material described herein is sold only pursuant to the Terms and Conditions of Sale, including those limiting warranties and remedies contained therein. It is the responsibility of the user to determine whether any use of the data and information is in accordance with applicable federal, state, or local laws and regulations.