

**Section 1 Identification**

**Product identifiers**

Product name: Dux-Bak Non-Silica Dry Parting

**Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Dry parting agent

**Details of the supplier of the safety data sheet**

Freeman Manufacturing and Supply Company  
1101 Moore Road, Avon, OH 44011  
Phone (440) 934-1902  
FAX (440) 934-7200

HMIS	
<b>H</b>	1
<b>F</b>	0
<b>R</b>	0
<b>PPE</b>	
Sec. 8	

**24 Hour Emergency Phone Number: (800) 424-9300**

**Section 2 Hazards Identification**

**GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)**

Specific Target Organ Toxicity, repeated exposure Category 1 (Respiratory Tract)

**GHS Label elements, including precautionary statements**



Signal word

Danger

**Hazard statements**

Causes damage to lungs through prolonged or repeated exposure if inhaled.

**Precautionary statements**

**Prevention**

- Wear protective gloves/eye protection/face protection.
- Avoid breathing dust.
- Do not eat, drink, or smoke when using this product.

**Response**

- In case of inadequate ventilation wear respiratory protection.
- If on skin: Wash with plenty of soap and water.
- If skin irritation or rash occurs: Get medical advice/attention.
- Wash contaminated clothing before reuse.
- If in eyes: Rinse continuously with water for at least 15 minutes.
- Remove contact lenses, if present and easy to do.
- If eye irritation persists: Get medical advice/attention.

**Disposal**

Dispose of contents and container to an appropriate waste site in accordance with local and national regulations.

**Hazards not otherwise classified (HNOC) or not covered by GHS**

None known

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**Section 3 Composition/Information on Ingredients**

Ingredient Name	CAS Number	Weight (%)
Ground Limestone	1317-65-3	99-100
Quartz	14808-60-7	<1
Water	7732-18-5	<1

**Section 4 First Aid Measures**

**Description of first aid measures**

**If inhaled**

Move person into fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention.

**In case of skin contact**

Wash skin thoroughly with soap and plenty of water. Remove contaminated clothing. Seek medical attention if symptoms occur.

**In case of eye contact**

Flush eyes with water for at least 15 minutes. As a precaution remove any contact lenses, if worn. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Seek medical attention if irritation persists.

**If swallowed**

Do NOT induce vomiting unless directed to do so by medical personnel. If spontaneous vomiting occurs, place the victim's head below knee level. Never give anything by mouth to an unconscious person. Provided the patient is conscious, wash out mouth with water. Get medical attention if symptoms appear.

**Most important symptoms and effects**

**Eyes:** Not expected to cause prolonged or significant eye irritation.

**Skin:** Contact with the skin is not expected to cause prolonged or significant irritation. Contact with the skin is not expected to cause an allergic reaction. Not expected to be harmful to internal organs if absorbed through the skin. Wash thoroughly after handling.

**Inhalation:** Long term exposure to crystalline silica can cause lung injury (silicosis). IARC and NTP have determined that crystalline silica inhaled from occupational sources can cause cancer in humans. Risk of injury is dependent on the duration and level of exposure.

**Ingestion:** Not expected to be harmful if swallowed.

**Section 5 Fire Fighting Measures**

**Extinguishing media**

Suitable extinguishing media: Carbon dioxide, foam, dry chemical or water fog.

**Special hazards arising from the substance or mixture**

Subject to dust generation.

**Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**Further information**

Nature of decomposition products not known.

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**Section 6 Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures**

Use proper respiratory and personal protective equipment. MSHA/NIOSH or OSHA/NIOSH approved respirator recommended. Avoid breathing dust. For personal protection see section 8.

**Environmental precautions**

Do not let product enter drains, watercourses or onto ground.

**Methods and materials for containment and cleaning up**

Spilled material may cause slippery conditions when wet. Care should be exercised when walking on spills on floors or concrete pads. Vacuum, pump or scoop spilled material into containers for reclaiming or disposal.

**Section 7 Handling and Storage**

**Precautions for safe handling**

Minimize dust generation and accumulation. Provide appropriate exhaust ventilation.

**Conditions for safe storage, including any incompatibilities**

Store at ambient temperatures in closed containers. Do not heat this material above the flash point. Store away from acids.

**Section 8 Exposure Controls/Personal Protection**

**Components with workplace control parameters**

Ingredient	OSHA	STEL	ACGIH	STEL
	PEL		TWA	
Limestone (total dust)	15 mg/m <sup>3</sup>	none estab.	2 mg/m <sup>3</sup>	none estab.
Limestone (respirable fraction)	5 mg/m <sup>3</sup>	none estab.	none estab.	none estab.
Quartz (total dust)	30 mg/m <sup>3</sup> / (%SiO <sub>2</sub> +2)	none estab.	.025 g/m <sup>3</sup>	none estab.
Quartz (respirable fraction)	10 mg/m <sup>3</sup> / (%SiO <sub>2</sub> +2)	none estab.	none estab.	none estab.

**Appropriate engineering controls**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits.

**Personal protective equipment**

**Eye/face protection**

With product at ambient temperatures, use safety glasses equipped with side shields.

**Skin protection**

**Hand/body protection**

With product at ambient temperatures, use disposable nitrile gloves.

Contaminated gloves should be replaced. Prevent skin contact when handling material.

**Respiratory Protection**

The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

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**Section 8 Exposure Controls/Personal Protection continued**

**Safety Stations**

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**General Hygienic Practices**

Avoid breathing vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling and before eating, drinking, or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

**Section 9 Physical and Chemical Properties**

<b>Appearance</b>	White powder
<b>Odor</b>	Slight
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting Point</b>	No data available
<b>VOC Content</b>	None
<b>Initial boiling point &amp; boiling range</b>	No data available
<b>Flash Point(COC)</b>	Not combustible
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper/lower flammability</b>	No data available
<b>Vapor Pressure (mmHg)</b>	<0.01 @ 100°F
<b>Vapor density (air=1)</b>	>1
<b>Relative density (g/cc)</b>	>1
<b>Water Solubility</b>	Negligible
<b>Coefficient: n-octanol/ water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Viscosity</b>	No data available

**Section 10 Stability and Reactivity**

**Reactivity**

No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None known

**Conditions to avoid**

Creation of dust, heat, and flames.

**Incompatible materials**

Strong oxidizers and strong acids.

**Hazardous decomposition products**

Thermal decomposition is highly dependent on the combustion conditions. A complex mixture of airborne solid, liquid, particulate, and gases will evolve when this material undergoes pyrolysis or combustion. Oxides of carbon, and other unidentified organic compounds may be formed upon combustion.

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**Section 11 Toxicological Information**

<b>Acute eye toxicity</b>	Not expected to cause prolonged or significant eye irritation.
<b>Acute oral toxicity</b>	LD50: 6450 mg/kg (rat), not considered to be toxic
<b>Acute inhalation toxicity</b>	Long term exposure to crystalline silica can cause lung injury (silicosis). IARC and NTP have determined that crystalline silica inhaled from occupational sources can cause cancer in humans. Risk of injury is dependent on the duration and level of exposure.
<b>Acute dermal toxicity</b>	Contact with the skin is not expected to cause prolonged or significant irritation. Contact with the skin is not expected to cause an allergic reaction. Not expected to be harmful to internal organs if absorbed through the skin. Wash thoroughly after handling.
<b>Skin corrosion/irritation</b>	Mild skin irritant
<b>Serious eye damage/eye irritation</b>	Mild eye irritant
<b>Respiratory or skin sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	No data available
<b>Carcinogenicity (ACGIH)</b>	IARC and NTP have determined that crystalline silica inhaled from occupational sources can cause cancer in humans.
<b>US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):</b>	Not Listed
<b>Reproductive toxicity</b>	Not expected to be a hazard
<b>Specific target organ toxicity</b>	
- single exposure	None expected
- repeated exposure	None expected

**Section 12 Ecological Information**

<b>Toxicity</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Results of PBT &amp; vPvB assessment</b>	No data available

**Section 13 Disposal Considerations**

Waste generated during application, demolition, breakage, or spillage may be hazardous waste as defined by RCRA (40 CFR Part 261). Place waste and spillage in closed containers. Dispose of in approved landfill in accordance with federal, state, and local regulations. Do not pollute. Conserve resources.

**Section 14 Transport Information**

**DOT:** Not Regulated  
**HAZARD CLASS:** Not Regulated  
**IDENTIFICATION NUMBER:** None  
**LABEL REQUIRED:** Compound: Dry Parting

**Section 15 Regulatory Information**

**U.S. Federal Regulations**

**SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR PART 344):**  
Not Regulated

**SARA TITLE III SECTION 311 / 312 HAZARDOUS CATEGORIZATION (40 CFR 370):**  
Immediate and delayed hazard

**SARA TITLE III SECTION 313 (40 CFR PART 372):** None

**U.S. INVENTORY (TSCA):** All ingredients listed on inventory or exempted.

**U.S. State Regulations**

**California Proposition 65:** ⚠️ **WARNING:** This product can expose you to quartz, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Section 16 Other Information**

**Disclaimer**

The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.