

Safety Data Sheet

1. Product and Company Identification

Product Name:

Tech Dry

Product Code:

75172182

Use of the Substance/Preparation:

For use as descant for livestock

Manufacturer:

Form A Feed
740 Bowman Street
Stewart, MN 55385

Emergency Telephone Number:

1-877-466-6455

SDS Information:

TechMix, LLC
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Stewart, MN 55385
1-877-466-6455

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2. Hazard Identification

Classification: Organic dust, carcinogen, aquatic toxicity

Label Elements: Signal Word: N/A due to FDA labeling exemption

Hazard Statement(s): May create a flash fire or explosion hazard if dust of certain particle size is suspended in air at sufficient concentration IN A CONFINED SPACE and exposed to an ignition source.

Precautionary Statement(s): May be mechanical eye irritant. Rinse eyes with water for several minutes. Avoid breathing dust. Excessive inhalation may affect nose throat, and lungs. Feed dust may burn if suspended in air and may create a flash fire/ explosion hazard. Avoid ignition sources. Product contains oregano.

Emergency Overview: May be mechanical irritant to eyes. Excessive inhalation of product dust may affect nose throat, and lungs. May form combustible dust concentration in air; see "Explosion Hazard" below.

Explosion Hazard: This product is generally considered not hazardous, but dust generated through downstream activities that may reduce its particle size (e.g., shipping, handling, transfer to bins, etc.) may create a hazardous condition.

If exposed to an ignition source, product dust may burn. Airborne dust in sufficient concentrations when exposed to an ignition source may flash or, in a confined situation, may fuel an explosion.

3. Composition/Information on Ingredients

Component	CASRN	Concentration
Crystalline Silica	14808-60-7	<1.08%

Ingredients: Proprietary Blend

4. First Aid Measures

Inhalation: Remove from exposure and move individual to fresh air. If not breathing, give artificial respiration. If breathing difficult, give oxygen. Get medical attention if cough or other symptoms appear. Crystalline silica is carcinogenic to humans if inhaled.

Ingestion: Never give anything by mouth to an unconscious person. Do NOT induce vomiting unless directed by medical personnel. If conscious and alert, rinse mouth and drink 2-4 cups of milk or water. Get medical aid if irritation or symptoms occur.

Skin Contact: Flush with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash clothing before reuse.

Eye Contact: Flush with water for 15 minutes occasionally lifting the upper and lower eyelids. If irritation develops, get medical attention.

5. Fire Fighting Measures

Hazardous Combustion Products: Dust

Special Fire Fighting Procedures: Wear full protective clothing and NIOSH approved self-contained breathing apparatus with a full face piece operated in the positive pressure or pressure demand mode. Do not use full water jet to extinguish. Toxic and irritant fumes are released under fire conditions.

Unusual Fire and Explosion Hazards: In case of fire, Sulphur dioxide (SO₂) and Sulphur trioxide (SO₃) may be liberated.

6. Accidental Release Measures

Clean up with soft bristle broom(s) and use as intended if not contaminated. If contaminated, dispose of properly. Clean up all spills immediately and observe precautions regarding personal protective equipment.

Do not release into aquatic environments.

Dust deposits should be maintained to a minimum on surfaces, as these could form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., cleaning dust surfaces with compressed air in the presence of ignition source should not be allowed). Non-sparking tools should be used.

7. Handling and Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Use adequate ventilation. Avoid contact with eyes and skin. Keep container tightly closed. Avoid ingestion and inhalation. Wash clothing before reuse.

Storage: Store tightly in closed container. Store in a cool, dry, well-ventilated area. Store away from strong oxidizing agents or acids.

Avoid dispensing dust in air and exposure to potential ignition sources. Remove product dust from area/processing equipment prior to using any heat producing equipment such as arc welders, cutting torches and spark/heat producing tools such as portable surface grinders.

8. Exposure Controls/Personal Protection

Respiratory Protection: Follow OSHA respirator regulations found in 29CFR1910.34. Always use a NIOSH approved respirator when necessary. Do not breathe dust.

Ventilation: Use adequate ventilation to keep airborne concentrations low. Do not breathe dust.

Local Exhaust: If needed

Mechanical (General): If needed

Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work areas. Use only appropriately classified electrical equipment and powered industrial trucks.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations 29 CFR 1910.133.

Work/Hygienic Practices: Good personal hygiene practices should be followed. Wash hands and face before eating, drinking, etc.

Avoid dust accumulation and control ignition sources. Where appropriate, employ grounding, venting, and explosion relief provisions in accordance with accepted engineering practices in processes capable of generating dust and/or static electricity. Avoid accumulation of dust on surfaces to prevent secondary dust explosions. Refer to appropriate OSHA, NFPA and applicable standards.

9. Physical and Chemical Properties

Flash Point (Method): N/A

Flammable Limits: N/A

LEL: N/A

UEL: N/A

Autoignition Temperature: N/A

Appearance: Powder color varies from off white to light grey and has an oregano odor.

Solid Contents: 95-98%

10. Stability and Reactivity

Stability: Stable

Condition to Avoid: N/A

Incompatibility (Materials to Avoid): Avoid strong oxidizing agents and acids.

Hazardous Decomposition or Byproducts: None known

Hazardous Polymerization: Will not occur

Condition to Avoid: N/A

11. Toxicology Information

Routes of Entry

Inhalation: Yes

Skin: Yes

Eyes: Yes

Ingestion: Unlikely

Carcinogenicity: Components of this product are mined from the earth and contain crystalline silica. These components frequently contain trace quantities of lead and arsenic. Test results show that lead and arsenic, if present, are at concentrations of less than 5 PPM each. Respirable crystalline silica is classified by IARC and NTP as a known human carcinogen. Crystalline silica is only known to cause cancer when inhaled in a respirable form. It is not known to cause cancer by any other route of exposure.

NTP: Respirable crystalline silica is classified as a known human carcinogen.

ARC Monographs: <1.08%

OSHA Regulated: No

Acute: May cause eye irritation. Low hazard for usual industrial handling. Ingestion of significant amount may cause gastrointestinal upset.

Chronic: This product contains crystalline silica. Respirable crystalline silica may cause lung cancer and lung disease (silicosis) if inhaled for prolonged periods. Symptoms of silicosis include wheezing, cough, and shortness of breath.

Signs and Symptoms of Exposure: Coughing, skin irritation, eye redness.

Medical Conditions Generally Aggravated by Exposure: High dust exposure should be avoided by people with pulmonary disorders. Product contains oregano, those with an allergen to oregano may have a reaction.

12. Ecological Information

Ecotoxicity: Can present toxicity to aquatic environments.

Environmental: No information available

Physical: No information available

Other: No information available

13. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Do not release into aquatic environments.

14. Transport Information

USDOT: Not Regulated

Hazard class: N/A

15. Regulatory Information

Product is subject to the labeling requirements of the Food and Drug Administration.

16. Other Information

Product components generally produce a limited amount of dust in manufacturing and handling of the material.

Last Updated: 9/22/2015

The information being provided in this SDS is correct to the best of our knowledge based on the information provided to us at its date of preparation. The information contained within this SDS is provided to serve only as a guide for safe handling, use, and storage and is not intended to be an all-inclusive as to the manner and conditions of use, handling, and storage. This document is not considered to be a quality specification and/or warranty. No suggestions are intended as and should not be construed as to use, handle, and/or store product in a manner that violates any Federal, State, or local laws.

N/A = Not available