



Safety Data Sheet

Sterotex® P

This Safety Data Sheet has been prepared to conform to the Regulation (EU) No. 1907/2006 and No. 2020/878, and the US OSHA Hazcom 2012 (29 CFR1910.1200).

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name: Sterotex® P
Product Code: 2548

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Product Use:

Various Food, Cosmetic, and Industrial Uses

1.3 Details of the Supplier of the Safety Data Sheet

Manufactured for: ABITEC Corporation
1800 South Main Street
Paris, IL 61944
Information Phone Number: Product Stewardship: 608-752-9007
E-mail: SDS@abiteccorp.com

1.4 Emergency Telephone Number Emergency Spill Information

CHEMTREC (800) 424-9300
International Call Collect: (703) 527-3887

SDS Date of Preparation: July 07, 2022

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

US Hazard Classification (29CFR 1910.1200-2012): Combustible Dust

GHS / EU CLP Classification (No 1272/2008): Not classified as a hazardous substance.

2.2 Label Elements

WARNING! May form combustible dust concentration in air.

2.3 Other Hazards:

None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS# / EINECS#/ Reach Registration #	GHS/CLP Classification	%	ATE/ Specific Concentration limits/ M-Factor
Palm Oil and Modified Palm Oil	Proprietary	Not classified	100	None

The exact component is being withheld as a trade secret.
See Section 16 for further information on GHS Classification.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye: Flush with large quantities of water. Obtain medical attention if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops.

Inhalation: Remove victim to fresh air. Get medical attention if irritation persists.

Ingestion: No first aid should be required. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if large amount is swallowed.

4.2 Most Important symptoms and effects, both acute and delayed:

Poses little or no health hazard.



Safety Data Sheet

Sterotex® P

4.3 Indication of any immediate medical attention and special treatment needed: None required.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Use water fog or spray, foam, carbon dioxide or dry chemical.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: Not considered flammable but will burn under fire conditions. Dust generated in handling this material may present a potential fire and explosion hazard if suspended in air at high concentrations. Settled dust presents a fire hazard. Resuspension of the dust into the air by vibration, traffic, material handling, etc. in high concentrations in the presence of an ignition source could result in a dust explosion. Minimize the generation and accumulation of dust.

Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide.

5.3 Special Protective Actions for Fire-Fighters:

Special Fire Fighting Procedures: Do not use heavy stream of water. Burning material may splatter surrounding area and spread fire. Strong water stream may raise dust into the air potentially contributing to an explosive dust atmosphere. Cool fire exposed containers with water.

Fire Fighting Equipment: As in any fire, wear positive pressure, self-contained breathing apparatus and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate protective equipment.

6.2 Environmental Precautions:

Prevent run-off to sewers, streams or other bodies of water. Report spills and releases as required to appropriate authorities.

6.3 Methods and Material for Containment and Cleaning Up:

Small Spill: Collect product in a manner that minimizes the generation of airborne dust. Clean spill area thoroughly to prevent the accumulation of combustible dust in the work area.

Large Spill: Collect product in a manner that minimizes the generation of airborne dust. If a vacuum is used, explosion proof equipment is required. Nonsparking tools should be used. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentrations. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air.). Wash floors with hot soapy water to prevent slipping.

6.4 Reference to Other Sections:

None

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Avoid contact with eyes, skin and clothing. Avoid creating and breathing dusts. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Wash with soap and water after handling. Minimize the generation and accumulation of dust. Keep dust away from open flames, hot surfaces and sources of ignition. 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. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

7.2 Conditions for Safe Storage, Including any Incompatibilities

Store in a dry area away from heat and flames. Keep containers closed when not in use.

7.3 Specific end use(s):

Various Food, Cosmetic, and Industrial Uses



Safety Data Sheet

Sterotex® P

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	Exposure Limits
Palm Oil and Modified Palm Oil (as vegetable oil mist)	5 mg/m ³ (respirable dust), 15 mg/m ³ (total dust) TWA OSHA PEL 4 mg/m ³ (respirable dust), 10 mg/m ³ (total dust) TWA UK WEL 1.5 mg/m ³ (respirable dust), 4 mg/m ³ (inhalable) TWA DFG MAK 10 mg/m ³ TWA Belgium

8.2 Exposure Controls:

Appropriate Engineering Controls: Use with adequate local exhaust ventilation to minimize exposures. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment. 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 area (i.e. there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.

Personal Protective Equipment:

Eye/Face Protection: Safety glasses or goggles recommended. In Europe follow EN 166.

Skin Protection: Impervious gloves such as rubber or neoprene where needed to avoid prolonged contact. In Europe follow EN 374.

Respiratory Protection: In the presence of dusts, the use of an approved respirator is recommended. Follow applicable regulations and good Industrial Hygiene practice.

Other Protective Equipment: Wear a work uniform or tyvek suit if needed to avoid contamination of personal clothing.

Work Hygienic Practices: Remove contaminated clothing and launder or dispose in an approved waste disposal facility. Wash hands with soap and water after handling product or clothing containing residual.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Physical State: Solid	Vapor Density: Not applicable
Appearance: Fine white powder.	Relative Vapor Density (at 20°C): Not applicable
Color: White	Specific Gravity: 0.698-0.921
Odor: Sweet vegetable oil odor.	Relative Density: 0.698-0.921
Odor Threshold: Not determined	Solubility(ies): Insoluble in water
Melting Point/Freezing Point: 3.2 to 122°F (-16 to 50°C)	Octanol/Water Partition Coefficient: Not determined
Boiling Point/Range: >572°F (300°C) @ 0.05 mmHg	Auto-ignition Temperature: Not determined
pH: Not determined	Decomposition Temperature: Not determined
Flash Point: >260°C (>500°F) (AOCS)	Kinematic Viscosity: Not applicable
Evaporation Rate: Nil	Particle Characteristics: Not determined
Explosive Limits: LEL: Not determined UEL: Not determined	Flammability (gas, liquid, solid): Not flammable.
Vapor Pressure: Not applicable	

9.2 Other Information:

9.2.1 Information with regard to physical hazard classes:

Explosive Properties: Dust may form explosive mixtures in air

9.2.2 Other Safety Characteristics: Not applicable



Safety Data Sheet

Sterotex® P

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity:**
Not reactive
- 10.2 Chemical Stability:**
Stable
- 10.3 Possibility of Hazardous Reactions:**
Will not occur.
- 10.4 Conditions to Avoid:**
Keep away from heat, sparks, flames and other sources of ignition.
- 10.5 Incompatible Materials:**
Oxidizers.
- 10.6 Hazardous Decomposition Products:**
Carbon monoxide. Carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eye: May cause slight irritation.

Skin: May cause slight irritation.

Skin Absorption: No evidence of adverse effects from available information.

Ingestion: No evidence of adverse effects from available information.

Inhalation: Dust may be slightly irritating to respiratory tract. Considered a nuisance dust.

Chronic Toxicity: No adverse effects expected.

Acute Toxicity Data:

Palm Oil and Modified Palm Oil >5000 mg/kg

Skin Corrosion/Irritation: Based on the available data, the classification criteria are not met.

Serious Eye Damage/Irritation: Based on the available data, the classification criteria are not met.

Respiratory or Skin Sensitization: Based on the available data, the classification criteria are not met.

Germ Cell Mutagenicity: Based on the available data, the classification criteria are not met.

Carcinogenicity: None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the EU CLP.

Reproductive Toxicity: Based on the available data, the classification criteria are not met.

Specific Target Organ Toxicity:

Single Exposure: Based on the available data, the classification criteria are not met.

Repeat Exposure: Based on the available data, the classification criteria are not met.

Aspiration Hazard: Based on the available data, the classification criteria are not met.

11.2 Information on other hazards: Not applicable

11.2.1 Endocrine disrupting properties: Not applicable

11.2.2 Other information: Not applicable



Safety Data Sheet

Sterotex® P

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity:**
No specific data is available. Not expected to be toxic to aquatic organisms.
- 12.2 Persistence and Degradability:**
Expected to be biodegradable.
- 12.3 Bioaccumulative Potential:**
Not expected to be toxic to aquatic organisms.
- 12.4 Mobility in Soil:**
Not applicable
- 12.5 Results of PBT and vPvB Assessment:**
Not required.
- 12.6 Endocrine Disrupting Properties:**
Not applicable
- 12.7 Other adverse effects:**
None known

SECTION 13: DISPOSAL INFORMATION

- 13.1 Waste Treatment Methods**
Disposal Method: Dispose in accordance with all local, state and federal regulations.
Empty Container: Remove product residue and dispose of container at an approved waste handling facility.
General Comments: It is the responsibility of the user of this product to characterize wastes generated to determine if the waste meets the definition of hazardous waste.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Transport Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	None	Not regulated	None	None	Not applicable
EU ADR/RID	None	Not regulated	None	None	Not applicable
IMDG	None	Not regulated	None	None	Not applicable
IATA	None	Not regulated	None	None	Not applicable

- 14.6 Special Precautions for User:**
None
- 14.7 Maritime transport in bulk according to IMO instruments:**
Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

US Regulations:

EPA SARA 311/312 Hazard Classification: Classified under OSHA Hazcom 2012 GHS as per Section 2 of this SDS.

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Protection Of Stratospheric Ozone: This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.



Safety Data Sheet

Sterotex® P

CERCLA Section 103: This product is not subject to CERCLA spill reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Proposition 65: This product is not known to contain chemicals regulated under Proposition 65.

Chemical Inventories:

US TSCA All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

Canadian CEPA: All of the components are listed on the Canadian DSL.

AICS: All of the components are listed on the AICS inventory.

CANADIAN DSL: All of the components are listed on the Canadian DSL.

China: All the components are listed on the Chinese chemical inventory.

Philippines: All the components are listed in the Philippine Inventory.

New Zealand: All of the components are listed on the New Zealand Inventory of Chemicals.

Korea: All of the components are listed on the Korean Existing Chemicals Inventory

15.2 Chemical Safety Assessment:

Not required

SECTION 16: OTHER INFORMATION

NFPA RATING (NFPA 704) - FIRE: 2 HEALTH: 1 INSTABILITY: 0

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and handling of Combustible Particulate Solids, for safe handling.

GHS Hazard Phrases for Reference (See Sections 2 and 3):

None.

Date of current revision: July 07, 2022

Revision History: Updated SDS format to comply with Reg (EU) 2020/878.

Date of previous revision: August 29, 2017

=====

Manufacturer Disclaimer: The information presented herein has been compiled from sources considered by the company, in good faith, to be dependable, accurate, and reliable to the best of our knowledge. However, ABITEC Corporation cannot make any warranty or representation respecting the accuracy or completeness of the data and assumes no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers, or others. Users should make their own tests to determine the applicability of such information or suitability of any products for specific use.