

<b>MATERIAL SAFETY DATA SHEET</b>	
<b>CALCIBOR</b>	
<b>SECTION 1</b>	
<b>Chemical Product and Company Identification</b>	
Product Name	CalciBor (Calcium-Boron Amino Acid Chelated Micronutrient Powder)
Catalog Codes	CalciBor
TSCA	TSCA 8(b) Inventory: No Products were found
CAS I#:	Not available
Chemical Name	CalciBor
Chemical Formula	Not Available
Contact Information	Ceres Organics Pvt Ltd
	G-29, MIDC,
	Baramati, Dist - Pune, India
	Tel: +91-22-26744259 Fax: +91-22-26743126
	Email: ceresorganicspl@gmail.com
<b>SECTION 2</b>	
<b>Composition and Information on Ingredients</b>	
Composition:	Name # % by Weight
	Calcium - 4% & Boron-5%
	Trace Element Carrier: Q.S.
	<b>Toxicological Data on Ingredients:</b> Not Available
<b>SECTION 3</b>	
<b>Hazards Identification</b>	
Classification of the substance or mixture	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC
<b>Potential Chronic Health Effects</b>	
Carcinogenic Effects	Not available
Mutagenic Effects	Not available
Teratogenic Effects	Not available
Other Hazards	None
<b>Section 4</b>	
<b>First Aid Measures</b>	
Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 mins. Get medical attention if irritation occurs
Skin Contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops
Serious Skin Contact	Not available
Inhalation	If inhaled, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	DO NOT induce vomiting unless directed to do so by medical personnel. Never

	give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Serious Ingestion	Not Available
<b>Section 5</b>	
<b>Fire and Explosion Data</b>	
Flammability of the Product	May be combustible at high temperatures
Auto-Ignition Temperature	Not available
Flash Points	Not available
Flammable Limits	Not available
Products of Combustion	These products are carbon oxides (CO, CO <sub>2</sub> ). Some metallic oxides
Fire Hazards in Presence of various Substances	Slightly Flammable to flammable in presence of heat. Non Flammable in presence of shocks.
Explosion Hazards in Presence of Various Substance	Slightly explosive in presence of open flames and sparks. Non-explosive in presence of shocks
Fire Fighting Media and Instruction	SMALL FIRE: Use dry chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
Special Remarks on Fire Hazards	As with most organic solids, fire is possible at elevated temperatures
Special Remarks on Explosion Hazards	Organic dusts can form explosive mixtures in air
<b>Section 6</b>	
<b>Accidental Release Measures</b>	
Small Spill	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirement
Large Spill	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.
<b>Section 7</b>	
<b>Handling and Storage</b>	
Precautions	Provide appropriate exhaust ventilation at places where dust is formed.
Storage	Keep container tightly closed. Keep container in a dry, well-ventilated area at room temperature (NMT 40°C)
<b>Section 8</b>	
<b>Exposure Controls/Personal Protection</b>	
Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection	Safety glasses, lab coat, dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
Personal Protection in case of Large Spill	Splash goggles, full suit, dust respirator, boots, gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult specialist BEFORE handling this product.
Exposure Limits	Not available
<b>Section 9</b>	
<b>Physical and Chemical Properties</b>	
Physical State and Appearance	Solid (Powder Form)
Odor	Not Determined
Taste	Not available
Molecular Weight	Not available
Color	White to Off White Powder
pH	7.85 at 27°C (Specified in COA)
Boiling Point	Not Determined
Melting Point	Not Determined
Critical temperature	Not Determined
Specific Gravity	Not Applicable
Bulk Density	Not Determined
Vapor Pressure	Not Determined
Vapor Density	Not Determined
Volatility	Not Determined
Odor Threshold	Not Determined
Water/Oil Dist. Coeff.	Not Determined
Ionicity (In water)	Not Determined
Dispersion Properties	Not available
Solubility	Soluble in water
<b>Section 10</b>	
<b>Stability and Reactivity Data</b>	
Stability	Stable at room temperature
Instability Temperature	Not available
Conditions of Instability	Excess heat, excess dust generation, incompatible materials.
Incompatibility with various substance	Not available
<b>Corrosivity</b>	
Special Remarks on Reactivity	No information on incompatibility was found
Special Remarks on	Not available

Corrosivity	
Polymerization	Will not occur
<b>Section 11</b>	
<b>Toxicological Information</b>	
Routes of Entry	Inhalation. Ingestion
Toxicity to Animals	Oral Rat LD50 (rat) > 2000 mg/kg
Chronic Effects on Humans	Not available
Other Toxic effects on Humans	Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation
Special Remarks on Toxicity to Animals	Not available
Special Remarks on Chronic Effects on Humans	Not available
Special Remarks on other Toxic Effects on Humans	Acute Potential Health Effects: Skin: May cause skin irritation. Eyes: Dust can cause eye irritation. Inhalation: May cause respiratory tract irritation. This material is a dust or may produce dust. Breathing in small amounts of this is not likely to be harmful. Breathing large amounts may be harmful. Ingestion: May cause digestive tract irritation. Swallowing this material is not likely to be harmful. Chronic Potential Health Effects: no information found. The toxicological properties of this substance have not been fully investigated.
<b>Section 12</b>	
<b>Ecological Information</b>	
Co Toxicity	Not Available
BOD5 and COD	Not Available
Products of Biodegradation	Non-hazardous, short term degradation product
Toxicity of the Products of Biodegradation	Not Available
Special Remarks on the Products of Biodegradation	Not Available
<b>Section 13</b>	
<b>Disposal Considerations</b>	
Waste Disposal	Waste must be disposed of in accordance with federal, state and local environment control regulations
<b>Section 14</b>	
<b>Transport Information</b>	
Air Transport Goods	Non Hazardous / Non Dangerous Classification
Marine Transport Goods	
Land Transport Goods	

UN Proper Shipping Name	ADR/RID: Not dangerous goods
	IMDG: Not dangerous goods
	IATA: Not dangerous goods
Identification	Not Applicable
Special Provisions for Transport	Not Applicable
<b>Section 15</b>	
<b>Other Regulatory Information</b>	
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006	
Safety, health and environment regulation/legislation specific for the substance or mixture	No data available
Chemical Safety Assessment	No data available
Protective equipment	Gloves, lab coat, dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.
<b>Section 16</b>	
<b>Other Information</b>	
References	Not available
Other Special Considerations	Not available
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