

# MATERIAL SAFETY DATA SHEET of CALSPORIN® BS3N Concentrate

Date of Issue: Oct 15, 2007 (from mfr. Sep 22, 2005)

## SECTION 1: General Information

<b>Product Name</b> CALSPORIN® BS3N Concentrate	
<b>Distributor's Name</b> Quality Technology International, Inc.	<b>Tel:</b> (847)-649-9300 <b>Fax:</b> (847)-649-9309
<b>Address</b> 2250 Point Boulevard, Suite 322, Elgin, IL 60134	
<b>Types of use</b> Feed additive based on micro-organisms	

## SECTION 2: Ingredients / Identity Information

<b>Ingredients</b> Dehulled Soybean Meal, Calcium Carbonate, <i>Bacillus subtilis</i> (C-3102)
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## SECTION 3: Physical / Chemical Characteristics

<b>Appearance and Odor</b> Fine powder / Grain odor
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## SECTION 4: Fire and Explosion Hazard Data

<b>Flash Point</b> Non-combustible	
<b>Lower Explosive Limit</b> None	<b>Upper Explosive Limit</b> None
<b>Extinguishing Media</b> Any applicable to primary cause of fire.	
<b>Special Fire Fighting Procedures</b> None	<b>Unusual Fire and Explosion Hazards</b> None

## SECTION 5: Reactivity Data

<b>Stability</b> Stable	<b>Incompatibility (Materials to Avoid)</b> None especially
<b>Hazardous Decomposition or Byproducts</b> None especially	<b>Hazardous Polymerization</b> Will not occur

## SECTION 6: Health Hazard Data

<b>Route of Entry</b> Inhalation, Ingestion	<b>Carcinogenicity</b> None
<b>Emergency and First Aid Procedures</b> In case of contact with eye, flush with large amount of water.	

<b>Toxicological Data</b> The microorganism ( <i>Bacillus subtilis</i> ) in this product is reviewed by the USA Food and Drug Administration, Center for Veterinary Medicine and found to present no safety concerns when used in direct-fed microbial products. No hazardous effect was noted in three-month sub-chronic oral toxicity study of Calsporin in rats, carried out by the Safety Research Institute for Chemical Compounds Co., Ltd., Japan. (Study number : SR-9134)
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### SECTION 7: Precautions and Safe Handling and Use

<b>Steps to Be Taken in Case Material is Released or Spilled</b> Vacuum or sweep up spillage, avoid dust. Wash contaminated clothing, ventilate area and wash spill site before reuse.
<b>Waste Disposal Method</b> Dispose of waste in accordance with all applicable local laws.
<b>Precautions to Be Taken in Handling and Storing</b> Store in a cool, dry place.

### SECTION 8: Control Measures

<b>Respiratory Protection</b> Normal paper or gauze mask	<b>Ventilation</b> Local extraction is recommended
<b>Eye Protection</b> Safety goggles	<b>Other Protective Equipment</b> Avoid breathing dust

Note: The information contained herein is based on the data considered accurate.

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