

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT/COMPANY IDENTIFICATION

IDENTITY: <p style="text-align: center;">BioStart Plus 8-3-1</p>	HEALTH FLAMMABILITY REACTIVITY	1 0 0	0=INSIGNIFICANT 1=SLIGHT 3=HIGH 2=MODERATE 4=EXTREME
MANUFACTURER'S NAME: Soil Science Products, LLC 2713 Anderson Hill Rd SW Port Orchard, WA 98367	EMERGENCY: 360-876-3734 INFORMATION: 360-876-3734	DISTRIBUTOR'S NAME:	INFORMATION: DATE PREPARED: 3/31/2009 SUPERSEDES:

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS:
 Activity: 8-3-1. 4.0% (Ca), 5.0% (S), 1.0% (Fe)

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A	SPECIFIC GRAVITY: N/A	VAPOR DENSITY (Air=1): N/A	SOLUBILITY IN WATER: Partial
VAPOR PRESSURE (MM Hg.): N/A	MELTING POINT: >3,000 degrees F.	EVAPORATION RATE (Butyl Acetate=1): N/A	

APPEARANCE AND COLOR:
 Dark black/brown dry granular. Odor: Earthy mineral odor.

SECTION 4 - FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT: N/A	METHOD: N/A	FLAMMABLE LIMITS: N/A	LEL: N/A	UEL: N/A	EXTINGUISHING MEDIA: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A			SPECIAL FIRE FIGHTING PROCEDURES: N/A		

SECTION 5 - REACTIVITY DATA

STABILITY:	STABLE	CONDITIONS TO AVOID: N/A	HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR	CONDITIONS TO AVOID: N/A	INCOMPATIBILITY: N/A

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE		EMERGENCY AND FIRST AID PROCEDURES	
INHALATION:	NO	N/A	
EYES:	YES	Immediately flush with water for at least 15 minutes. Call physician if symptoms persist.	
SKIN:	YES	Wash contaminated areas with plenty of water. Remove contaminated clothing and wash before reuse. If skin irritation continues consult a physician.	
INGESTION:	YES	If swallowed do not induce vomiting. Give one or two glasses of milk or water. Contact a physician immediately.	
CARCINOGENICITY: N/A	NTP: N/A	IARC: N/A	OSHA REGULATED: N/A

MEDICAL CONDITIONS: GENERALLY AGGRAVATED BY EXPOSURE

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 Spills should be picked up and reutilized if uncontaminated. Collect and dispose of any contaminants in accordance with all Local, State and Federal regulations.

WASTE DISPOSAL METHOD:
 Spills should be reused if possible and disposed of in a proper facility in accordance with all local and federal guidelines.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
 Use proper protective equipment when applying. Handle materials with care.

OTHER PRECAUTIONS:
 N/A

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Use NIOSG/MSHA approved equipment if used in closed areas or areas where dust is likely.				
VENTILATION: Use in open area.	LOCAL EXHAUST: N/A	OTHER: N/A	SPECIAL: N/A	MECHANICAL (GENERAL): Usually adequate.
PROTECTIVE GLOVES: Yes	EYE PROTECTION: Use protective eyewear.	OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeves, long pants and closed toed shoes.		

WORK/HYGENIC PRACTICES:
 Wash hands and clothing after handling product.

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