

Botanicare
6858 W. Chicago St #3
Chandler, AZ 85226
877.753.0404

PURE BLEND MATERIAL SAFETY DATA SHEET

EMERGENCY ASSISTANCE

For emergency assistance involving PUREBLEND, call American Agritech at (480) 517-0542 or 1-877-753-0404. Product and sales information contact American Agritech at the same numbers.

PRODUCT INFORMATION

Product Name: PUREBLEND with seaweed, blood meal, seabird guano, earthworm castings, fishmeal, citric acid.

PHYSICAL & CHEMICAL CHARACTERISTICS

Physical Form:	Liquid
Boiling Point, degrees (F):	>210 @ 1 amt
Specific Gravity (H ₂ O=1):	1.187
Weight per gallon:	9 pounds
Vapor Pressure (mm hg):	17 mm @ 68 deg F
Vapor density (air=1):	.62
Solubility in Water:	95%
Percent Volatile (%):	n/a
Evaporation Rate:	.08
Appearance & Odor:	Medium brown liquid Pungent Odor
Melting Point:	None

FIRE & EXPLOSION DATA

Flash Point:	None
Method:	p-m closed cup
Auto Ignition Temp:	None
Special fire procedures:	Self contained air to protect from oxides of Nitrogen and Sulfur
Extinguisher Media:	None, product decomposes w/o flame
Unusual Fire Explosion Hazards:	None

PHYSICAL HAZARDS (REACTIVITY DATA)

Stability:	Stable
Incompatibility:	None
Hazardous decomposition products:	Oxides of Nitrogen and Sulfur
Hazardous Polymerization:	Will not occur

HEALTH HAZARDS

Acute:	Low toxicity
Chronic:	Low toxicity
Signs and symptoms of exposure:	May dry out sensitive skin after prolonged contact
Medical conditions aggravated	
By exposure:	None
Chemical listed as carcinogen	
Or potential carcinogen:	No
National toxicity program:	No
LARC Monographs	No
OSHA	No
Emergency & First Aid procedures:	None
Routes of Entry:	
Inhalation:	None
Eyes:	Rinse thoroughly w/ water for 30 minutes, see physician
Skin:	Staining – Wash with soap & water
Ingestion:	Consistent with nitrate toxicity. Large amounts delay absorption of ingested nitrate by giving milk or activated charcoal and then remove by gastric lavage or emesis (induce vomiting). Maintain blood pressure. See physician.

SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

Precautions for handling & storage:	Keep container tightly sealed-will stratify at 32 deg F. May be thawed & remixed.
Other Precautions:	Area of spill may become slippery.
Steps for released or spilled:	No special requirements known.
Waste disposal methods:	Dispose of material in accordance with local, state and federal laws and regulations. No special requirements known.

SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Local exhaust/ventilation:	Normal
Mechanical:	N/A
Respiratory protection:	None required
Protective gloves:	Water resistant recommended
Eye protection:	Safety glasses w/ side shields or chemical goggles
Other protective clothing or Equipment:	Not required
Work hygienic practices:	Normal