DEGREE OF HAZARD
HEALTH = 1
FLAMMABILITY = 0
REACTIVITY = 0
0 = Insignificant, 1= Slight, 2 = Moderate
3 = High, 4 = Extreme

ETHANOL TECHNOLOGY
6120 WEST DOUGLAS AVE
MILWAUKEE, WI 53218
PHONE 800-583-6484/414-393-0410
FAX 414-358-8012

SUPERSTART
MATERIAL SAFETY DATA SHEET

SECTION I: CHEMICAL NAMES

Product Description: Superstart is an active dry yeast for use in fuel ethanol and beverage alcohol fermentations. It contains a selected strain of Saccharomyces cerevisiae distillers' yeast in a highly concentrated and stable form.

Ingredients	Dried *Saccharomyces cerevisiae* fermentation product	Chemical Family	Yeast
Trade Name & Synonyms	SUPERSTART DRY	Chemical Formula	N/A

N/A = not applicable or not analyzed

SECTION II: HAZARDOUS INGREDIENTS

Paints, preservatives & Solvents	N/A	Alloys & Metallic Coatings	N/A
Pigments	N/A	Base Metal	N/A
Catalyst	N/A	Alloys	N/A
Vehicle	N/A	Metallic Coatings	N/A
Solvents	N/A	Filler Metal	N/A
Additives	N/A	Other	N/A
% TLV	N/A		

N/A = not applicable or not analyzed

SECTION III: PHYSICAL DATA

Boiling Point (°F)	N/A	Specific gravity	N/A
Vapor Pressure (mmHg)	N/A	% Volatile by volume	N/A
Vapor Density (air =1)	N/A	Evaporation Rate	N/A
Solubility in Water	Soluble	Appearance & Odor	Light tan to tan granular powder with yeasty odor.

N/A = not applicable or not analyzed

SECTION IV: FIRE & EXPLOSION DATA

Flash Point	Non flammable	Flammable Limits	N/A
Extinguishing Media	Water, foam or dry chemical.	Unusual Fire & Explosion Hazards	None
Special Fire Fighting Procedures	None		

N/A = not applicable or not analyzed

SECTION V: HEALTH HAZARD DATA

Acute/chronic Health Hazards	None known.
Effects of Overexposure	Eyes: Particles may cause mechanical irritation. Skin: Repeated contact may cause irritation. Inhalation: May cause coughing, sneezing and nasal irritation from dust. Ingestion: May cause mild gastrointestinal disturbances in sensitized individuals.
Emergency & First Aid Procedures	Eyes: Flush with copious amounts of water for at least 15 minutes. Seek medical attention if symptoms persist. Skin: Wash affected area with soap and water, remove contaminated clothing and wash before reuse. Inhalation: remove to fresh air if symptoms persist seek medical attention. Ingestion: Wash mouth and throat with copious amounts of water, seek medical attention if symptoms persist.

SECTION VI: REACTIVE DATA

Stability	Stable
Conditions to Avoid	Intense heat and open flames.
Incompatibility (Materials to avoid)	Oxidizers
Hazardous Decomposition Products	N/A
Hazardous Polymerization May/May not occur	Will not occur

SECTION VII: SPILL OR LEAK PROCEDURE

Steps to be taken	Sweep up avoid generation of dust, wash area with soap and water.
Waste Disposal Method	Dispose by methods consistent with Federal, State and local regulations. Dispose in proper receptacle. Do not reuse empty containers which may have residues of the product.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)	Use NIOSH approved dust respirator to prevent respiratory irritation.
Ventilation	Normal ventilation
Protective Gloves	Appropriate chemical resistant gloves should be worn.
Eye Protection	Safety glasses or goggles
Other Protection Necessary	None.

SECTION IX: SPECIAL PRECAUTIONS

Handling and Storage	Store in a cool, dry environment. Avoid contact with intense heat and open flame.
Other Precautions	None.

The information herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However Ethanol Technology cannot give any guarantees regarding information from other sources, and expressly does not make any warranties, nor assumes any liability for its use. Rev 010606