

DEGREE OF HAZARD

HEALTH = 1

FLAMMABILITY = 0

REACTIVITY = 0

0 = Insignificant, 1= Slight, 2 = Moderate

3 = High, 4 = Extreme

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<b>SUPERSTART MATERIAL SAFETY DATA SHEET</b>
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**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.

<b>Ingredients</b>	Dried <i>Saccharomyces cerevisiae</i> fermentation product	<b>Chemical Family</b>	Yeast
<b>Trade Name &amp; Synonyms</b>	SUPERSTART DRY	<b>Chemical Formula</b>	N/A

N/A = not applicable or not analyzed

**SECTION II: HAZARDOUS INGREDIENTS**

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

N/A = not applicable or not analyzed

**SECTION III: PHYSICAL DATA**

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

N/A = not applicable or not analyzed

**SECTION IV: FIRE & EXPLOSION DATA**

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

N/A = not applicable or not analyzed

## SECTION V: HEALTH HAZARD DATA

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

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