

MATERIAL SAFETY DATA SHEET

SECTION. 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Commercial Product Name : MASHTONE
Chemical Characterization : Nutrients for Yeast
Product Use : **Mainly used in distilleries as yeast performance enhancer**
Manufacturer : PRAJ INDUSTRIES LIMITED,
Praj House, Bavdhan,
PUNE – 411021 (India)
Phone Number : +91-20-2951511
Fax Number : +91-20-2951718

SECTION 2 – INFORMATION ON INGREDIENT

Active component : Nutrient blend
CAS Number :
Hazardous Ingredient : None
Exposure Limit : Not Established

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Description : Blended yeast activity enhancer **for Industrial Ethanol Production**
Appearance : White Powder
Odour : Slight Pleasant smell

The blended product is made by a special process to ensure low level of dust. However, inappropriate handling may release dust. For appropriate handling see section 6 and 7. Inhalation of dust resulting from handling may induce sensitization.

POTENTIAL HEALTH EFFECT:

Inhalation : Inhalation of dust may induce sensitization in susceptible individuals. Avoid inappropriate handling, which may result in dust generation.
Eye Contact : **Non Irritating** to the eyes. However, it is recommended that direct contact with the eyes to be avoided.
Skin contact : Non irritating to the skin. However, it is recommended that prolonged contact with the skin be avoided.
Ingestion : Ingestion of material is not known to cause significant adverse health effect.

SECTION 4 - FIRST AID MEASURES

Skin Contact	: Wash skin with plenty of water
Eye Contact	: Rinse eyes with plenty of water
Ingestion	: Rinse mouth and throat thoroughly with water. Drink water.
Inhalation	: Remove from exposure. If symptoms of irritation or sensitization occur (shortness of breath, wheezing or labored coughing), call a doctor.

SECTION 5 - FIRE FIGHTING MEASURES

Protection against fire and Explosions	: No special requirement
Suitable Fire extinguishing media	: Water, Foam
Non Suitable media	: None
Special Exposure hazards	: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spilled Preparation should be removed immediately. Avoid formation of dust. Take up the mechanical means preferably by vacuum cleaner equipped with high efficiency filter. Flush remainder carefully with plenty of water. Ensure sufficient ventilation. Wash contaminating clothing.

SECTION 7 - HANDLING AND STORAGE

Avoid formation of dust. Ensure good ventilation of the room, when handling this preparation.

Storage Requirements	: Store container / cartons in cool and dry place
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SECTION 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

RECOMMENDED PERSONNEL PROTECTIVE EQUIPMENT

Respiratory Protection	: Not required under usual conditions of use.
Hand protection	: Impermeable gloves recommended.
Eye protection	: Protective glasses or eye shield.
Protection	: Wear suitable protective clothing

EXPOSURE GUIDELINES

PEL (OSHA)	: Not established
TLV (ACGIH)	: Not established

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance : **White Powder**

Odor, pH, boiling point, Melting point, Flash point, Ignition temperature, vapour pressure, density, and solubility are not relevant to safety.

SECTION 10 – STABILITY AND REACTIVITY

This material is stable under normal conditions of use.

Condition to avoid : None

Material to avoid : None

Hazardous decomposition Products : None

SECTION 11 – TOXICOLOGICAL INFORMATION

Inhalation of dust resulting from inappropriate handling may induce sensitization.

SECTION 12 – ECOLOGICAL INFORMATION

The preparation is biodegradable.

SECTION 13 – DISPOSAL CONSIDERATION

WASTE DISPOSAL

No special disposal method required, except that in accordance with current local authority regulations.

SECTION 14 – TRANSPORT INFORMATION

Special Provisions for Transport

Road / Rail : Not Applicable

Sea : Not Applicable

Air : Not Applicable

SECTION 15 – OTHER INFORMATION

The Information contained in this material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions is made without warranty and guarantee.

Since the conditions of use is beyond the control of the our company, it is the responsibility of the user to determine the conditions of safe use of this preparations.