

Nutrimens - Liquid Bioremediation Nutrient

Section 1: Chemical Product and Company Identification

Product Name: Yeast Fermentation Product**Catalog Codes:** Nutrimens Liquid**CAS#:****TSCA:** NA**HMIS Code:** NA**Trade Name and Synonyms:** Nutrimens -
Liquid**Chemical Family:** Yeast**Contact Information:**

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Section 2: Composition and Information on Ingredients

COMPONANT	CAS #	OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
No known hazardous ingredients present.		---	---	---	---

HAZARDOUS INGREDIENTS: NONE AS DEFINED UNDER THE U.S. OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200) OR THE CANADIAN HAZARDOUS PRODUCTS ACT S.C. 1987, C.30 (PART 1).

SARA HAZARD: NONE NOTED (SECTION 311/312) TITLE III SECTION 313 - NOT LISTED
All components of this product are listed on the TSCA registry.

Section 3: Physical/Chemical Characteristics

Boiling Point212 degrees F
Vapor Pressure (mmg Hg)..... N/A
Vapor Density (AIR = 1)N/A
Solubility in Water..... dispersible
Appearance and Odor.....brown viscous liquid, yeast aroma
Specific Gravity (H₂O = 1)N/A
Melting Point.....N/A
Evaporation RateN/A
(Butyl Acetate = 1)

Section 4: Fire and Explosion Data

FLASH POINT (METHOD USED) N/A
FLAMMABLE LIMITS..... N/A
LEL..... N/A
UEL..... N/A
EXTINGUISHING MEDIA none

Material Safety Data Sheet



SPECIAL FIRE FIGHTING PROCEDURES none
UNUSUAL FIRE FIGHTING HAZARDS none

Section 5: Reactivity Data

STABILITY: Generally stable.

HAZARDOUS POLYMERIZATION: Will not occur.

Section 6: Health Hazard Data

Based on specific concentration as sold

ROUTE(S) OF ENTRY: Inhalation

HEALTH HAZARDS (ACUTE AND CHRONIC)..... Respiring yeast generates carbon dioxide.
Over exposure to carbon dioxide gas may cause asphyxiation.

CARCINOGENICITY: No

NPT..... No

OSHA REGULATED..... No

SIGNS AND SYMPTOMS OF EXPOSURE Over exposure to carbon dioxide include:
stupor, dizziness, unconsciousness, death.

MEDICAL CONDITIONS GENERALLY AGGRAVATED

BY EXPOSURE None known for this product. Over exposure to
carbon dioxide may aggravate certain medical conditions.

EMERGENCY AND FIRST AID PROCEDURES If exposed to carbon dioxide, move to fresh
air. Give respiratory support if needed. Seek medical attention.

Section 7: Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Conventional cleanup

WASTE DISPOSAL METHOD: In accordance with Federal, State and Local regulations

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool area.

OTHER PRECAUTIONS: None

Section 8: Control Measures

RESPIRATORY PROTECTION (SPECIFY TYPE): Confined spaces that held yeast fermentation product could potentially contain carbon dioxide gas. Use NIOSH/MSHA approved self-contained breathing apparatus or supplied respirator if oxygen content below 19%. Use in accordance with 29 CFR 1901.134

IS RESPIRATORY PROTECTION NECESSARY: UNNECESSARY IF VENTILATION IDENTIFIED BELOW IS USED

VENTILATION LOCAL EXHAUST: Use adequate mechanical ventilation.

PROTECTIVE GLOVES: Work Type

EYE PROTECTION: Safety glasses a good practice

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

HYGENIC PRACTICES: Good manufacturing practices

PROTECTIVE CLOTHING UNNECESSARY IF OTHER CONTROL MEASURES ARE USED

Section 9: Disclaimer and/or Comments

We suggest that containers be either professionally reconditioned for re-use by certified firms or properly disposed of by certified firms to help reduce the possibility of an accident. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations. "Empty" drums should not be given to individuals.

The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Tersus Environmental be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Tersus Environmental has been advised of the possibility of such damages.