

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : CHEM-POWER MFG DIV/ FOSTER & CO., INC
15 Wing Drive EMERGENCY PHONE.....: 973-267-4100
Cedar Knolls PREPARATION/REVISION DATE: 07/21/03
NJ 07927
PREPARER/CONTACT: Gary Adams, Chemist
LOCATION : Whs 1

TRADE NAME/SYNONYMS...: OZYME 3
CHEMICAL NAME/SYNONYMS: Organic Waste Digester
CHEMICAL FAMILY.....: Bacterial Culture
FORMULA.....: Mixture
PRODUCT CODE.....: 17-73

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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* HEALTH..... 1 *
* FLAMMABILITY.. 0 *
* REACTIVITY.... 0 *
* PROTECTION.... B *
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SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : NO

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Bacteria complex in Wheat bran base	16469-86-4	45-50	None	None
Sodium Chloride	7647-14-5	10-15	N/I	N/I
Sodium Bicarbonate	144-55-8	25-30	N/I	N/I
Magnesium Carbonate	546-93-0	2-7	N/I	N/I
Octylphenoxy polyethoxy ethanol	9036-19-5	2-7	N/I	N/I

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

CHEMICAL/COMMON NAME	CAS-NUMBER	%	NTP	IARC	OSHA
None listed.	N/A	N/A	N/A	N/A	N/A

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-
Inhalation of dust could cause respiratory irritation especially to allergic individuals. INGESTION: No effect if ingested in small amounts. Acute ingestion of Sodium bicarbonate can cause reaction releasing CO2 causing distention, belching and possible stomach rupture. CHRONIC: Prolonged ingestion of large amounts of Sodium Bicarb can cause fluid retention, alkalosis with an

increase in plasma CO₂ and pH. SKIN, EYES: May cause irritation and can cause infection in eyes and open wounds. Sensitive skin may become irritated. INHALATION: May cause nuisance dust which can irritate respiratory passages.

PRIMARY ROUTES OF ENTRY-
Inhalation, skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-
N/I

EMERGENCY FIRST AID PROCEDURES-
Skin: Remove contaminated clothing and footwear. Wash affected area, launder clothing before reuse.
Eyes: Rinse with water for 15 minutes, call physician if irritation persists.
Ingestion: Treat symptomatically and supportively. Call physician immediately.

SECTION 4 - CHEMICAL DATA

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BOILING POINT (F).....: N/A	SPECIFIC GRAVITY (WATER=1).....: .9-1.1
VAPOR PRESSURE (mmHg): N/A	PERCENT VOLATILE BY VOLUME (%): 0
VAPOR DENSITY (AIR=1): N/A	EVAPORATION RATE (N/A =1): N/A

SOLUBILITY IN WATER-
Partial.

APPEARANCE AND ODOR INFORMATION-
Chalky powder with sour grain odor.

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): None, COC. FLAMMABLE LIMITS : Lel=N/I UEL=N/I

EXTINGUISHING MEDIA-
Foam, CO₂, Water, Water Fog.

SPECIAL FIRE FIGHTING PROCEDURES-
None known.

UNUSUAL FIRE AND EXPLOSION HAZARDS-
Certain concentrations of grain dusts are explosive. Although there is no incidence with this product, it is considered possible for this scenario to occur.

INCOMPATIBILITY (Materials To Avoid)-
Oxidizing agents will destroy efficacy of the product.

HAZARDOUS DECOMPOSITION PRODUCTS-
None known.

WILL HAZARDOUS POLYMERIZATION OCCUR-
No.

CONDITIONS TO AVOID FOR POLYMERIZATION-
None known.

IS THE PRODUCT STABLE-
No.

CONDITIONS TO AVOID FOR STABILITY-
Temperatures extremes.

SECTION 6 - SPILL OR LEAK PROCEDURES
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-
Sweep up for recovery or disposal. Flush residue to sanitary sewer.
Avoid contamination of lakes, streams and watercourses. Call
authorities if this occurs.

WASTE DISPOSAL METHODS-
Small amounts should be suitable for any sewage system, but always
check with local, State and Federal authorities before sewage disposal
of any chemical product.

SECTION 7 - EXPOSURE CONTROL INFORMATION
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VENTILATION-
LOCAL EXHAUST: None needed.
SPECIAL.....: N/A

MECHANICAL (General): Good general.
OTHER.....: N/A

RESPIRATORY PROTECTION-
OSHA approved nuisance dust mask.

PROTECTIVE GLOVES-
Rubber, plastic.

OTHER PROTECTIVE EQUIPMENT-
Safety glasses, apron.

OTHER ENGINEERING CONTROLS-
N/I

WORK PRACTICES-
N/I

HYGIENIC PRACTICES-
N/I

SECTION 8 - SPECIAL PRECAUTIONS
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-
Keep container closed. Store at ambient temperature in dry place.
Elevated temperatures are particularly deliterious.

05-08-03
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MATERIAL SAFETY DATA SHEET 00135
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MAINTENANCE PRECAUTIONS-
N/A

OTHER PRECAUTIONS-
KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-
Shipping Name: Compound, Cleaning. Class 55.