



Bioenzymatic Urine Digester

Safety Data Sheet

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bioenzymatic Urine Digester
GENERAL USE: Bio-enzymatic spot cleaner



Manufacturers Name: Nilodor Inc.

DATE PREPARED: 14 July, 2016
SUPERSEDES:

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10966 Industrial Parkway

1-330-874-1017

Bolivar, OH 44612 USA

CHEMTEL EMERGENCY TELEPHONE NUMBER
North America: 1-800-255-3924
International: +01-813-248-0585

DISTRIBUTOR'S NAME: ESG ASIA PACIFIC

ADDRESS (NUMBER, STREET, P.O. BOX) 8/18
Sir Joseph Banks Drive

TELEPHONE NUMBER FOR INFORMATION
PH+61-29525-5102

(CITY, STATE AND ZIP CODE) COUNTRY
Kurnell, NSW, 2231 Australia

DISTRIBUTOR EMERGENCY TELEPHONE NUMBER
Not Provided

SECTION 2 - HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW

Bio-enzymatic deodorizing treatment for carpet spotting / hard surface cleaning.
Not a dangerous good, not classified as flammable.



POTENTIAL HEALTH EFFECTS: May be a mild irritant due to fragrance, no ecological hazards known.

INHALATION: May be a mild irritant if sensitivity to fragrance.

SKIN: Direct and repeated exposure can irritate H315

EYES: Direct exposure can irritate H319

INGESTION: Not expected to be a problem, some mild discomfort

CARCINOGENICITY NO NTP NO IARC MONOGRAPHS NO OSHA REGULATED NO

SECTION 3 - HAZARDS INGREDIENTS

Hazardous Components	% (by Weight)	Cas #	EINECS #
Water	80-95	7732-18-5	231-791-2
Fragrance	<1.0	N/A	N/A
Bacteria Culture	1-5	N/A	N/A
Polyethylene Glycol	<1.0	25322-68-3	N/A
Nonionic Surfactant	1-5	N/A	N/A

Notes:

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SECTION 4 - FIRST AID MEASURES							
<p>Use good personal hygiene practices. If skin contact should occur, material should be washed away with a mild soap and water. Wash hands and other exposed areas thoroughly before eating, drinking, smoking or using toilet facilities. Do not smoke, drink or eat in areas where this product is stored or handled. For extensive scale or contamination removal, the following precautions should be taken: the work area should be well-ventilated and access should be restricted, surface contaminants should be kept wet, plastic ground cover should be used to contain contaminants and facilitate clean-up, and high efficiency particulate respirators should be worn unless concentrations are not expected to exceed limits established. Suitable coveralls and gloves should be worn and contaminated protective equipment and clothing should be decontaminated or disposed of.</p>							
INHALATION: Remove to fresh air P304, P340							
EYES: Flush eyes with copious amounts of water, holding lids open, if irritation persists, consult a physician. P305, P313, P337, P338, P351							
SKIN: Wash with soap and water P302, P352, P313							
INGESTION: Give water / milk to drink if conscious. P270, P330							
SECTION 5 - FIRE FIGHTING MEASURES							
GENERAL HAZARDS: None Known							
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical							
FIRE FIGHTING PROCEDURES: As for surrounding fire							
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known							
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen, and sulfur							
SECTION 6 - ACCIDENTAL RELEASE MEASURES							
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep away from skin and eyes, keep out of surface waters, dike/absorb with clay or sand and dispose.							
SECTION 7 - HANDLING AND STORAGE							
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Take reasonable care, keep away from skin, eyes, food, and beverages. Wash hands after use. Keep containers closed and stored at ambient conditions (5-50 C / 40-120 F) P270, P264, P261, P410, P403.							
SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION							
HAZARDOUS COMPONENTS	NIOSH						
	TWA ppm	TWA mg/m3		STEL mg/m3			
N/A							

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PERSONAL PROTECTION:							
RESPIRATORY PROTECTION: Not normally necessary							

PROTECTIVE GLOVES: Rubber or protective gloves if handling in large quantities P280			
EYE PROTECTION: Goggles if handling in large quantities P280			
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required			
WORK / HYGIENIC PRACTICES: Keep out of food and beverages P270			
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES			
APPEARANCE AND ODOR White opaque liquid, odor dependent on description.		VAPOR PRESSURE As Water	
pH 6.0-8.0		SPECIFIC GRAVITY (WATER = 1) 1.00-1.02	
BOILING POINT / BOILING RANGE 100 C / 212F		SOLUBILITY IN WATER Soluble	
FLASH POINT >96 C / >205 F PMCC		VISCOSITY As Water	
FLAMMABLE LIMITS Not Determined LEL: UEL:		VAPOR DENSITY (AIR = 1) Not Determined	
AUTOIGNITION TEMPERATURE Not Determined		EVAPORATION RATE (WATER = 1) As Water	
SECTION 10 - STABILITY AND REACTIVITY			
STABILITY X UNSTABLE:		CONDITIONS TO AVOID: None Known	
INCOMPATIBILITY (MATERIALS TO AVOID): None Known, avoid temperatures > 55C and open flame.			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None Known			
HAZARDOUS POLYMERIZATION MAY OCCUR: NO		CONDITIONS TO AVOID: None Known	
SECTION 11 - TOXICOLOGICAL INFORMATION			
Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
N/A			
SECTION 12 - ECOLOGICAL INFORMATION			

Ecotoxicity- None Known, Degradability- Biodegradable, Bioaccumulation- None Known, Mobility in Environment- Not determined

SECTION 13 - DISPOSAL CONSIDERATIONS	
WASTE DISPOSAL METHOD: Dispose according to Federal, State, or Local Regulations, P501	
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SECTION 14 - TRANSPORT INFORMATION	
PROPER SHIPPING NAME:Consumer Commodity Not Regulated	

DOT HAZARD CLASS / Pack Group: Not Regulated		IATA HAZARD CLASS / Pack Group: Not Regulated	
REFERENCE: 49 CFR		IMDG HAZARD CLASS: Not Regulated	
UN / NA IDENTIFICATION NUMBER:Not Regulated		RID/ADR Dangerous Goods Code: Not Regulated	
LABEL: Not Regulated		UN TDG Class / Pack Group: Not Regulated	
HAZARD SYMBOLS: Not Regulated		Hazard Identification Number (HIN): Not Regulated	
Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.			
SECTION 15 - REGULATORY INFORMATION			
TSCA (USA - Toxic Substance Control Act) INCLUDED			
SARA TITLE III (USA - Superfund Amendments and Reauthorization Act) NO REPORTABLES			
California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986 NO SUBSTANCES PRESENT			
DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List) INCLUDED			
EINECS (European Inventory of Existing Commercial Chemical Substances) NA			
WGK Water Quality Index: NA			
SECTION 16 - OTHER INFORMATION			
This substance has no schedule number allotted due to NO Poisons			
HMIS HAZARD RATINGS	HEALTH:	1	0 = INSIGNIFICANT
	FLAMMABILITY:	1	1 = SLIGHT
	PHYSICAL HAZARD:	0	2 = MODERATE
	PERSONAL PROTECTIVE EQUIPMENT:	N	3 = HIGH
			4 = EXTREME
REVISION SUMMARY:			
MSDS Prepared by: KAB (Nilodor Technical)			
The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.			