



MATERIAL SAFETY DATA SHEET

1.	PRODUCT IDENTIFICATION
TRADE NAME :	BIO ENZYME TOILET BOWL CLEANER
CHEMICAL FAMILY :	DETERGENT
CHEMICAL NAME :	(ANTIBAC) BAC 50
SYNONYMS :	
CHEMICAL ABSTRACT No :	
NOISH No :	
HAZCHEM CODE:	6iii
SIN No :	2369
2.	COMPOSITION
HAZARDOUS COMPONENTS :	BAC 50, OXITOL EB, NP9
EEC CLASSIFICATION :	
R PHRASES :	R20/21/22 R36 R38
S PHRASES :	S2 S36/37 S46
3.	HAZARDOUS IDENTIFICATION
MAIN HAZARD :	IRRITATION
FLAMMABILITY :	NON-FLAMMABLE
CHEMICAL HAZARD :	NONE
BIOLOGICAL HAZARD :	NONE
REPRODUCTIVE HAZARD :	NONE
EYE EFFECTS :	WILL BURN EYES
HEALTH EFFECTS :	WILL BURN UNPROTECTED SKIN WHEN UNDILUTED
INGESTION EFFECTS :	IRRITATION OF MOUTH, THROAT AND DIGESTIVE TRACT
INHALATION EFFECTS :	MAY CAUSE IRRITANT TO NOSE, THROAT AND RESPIRATORY TRACT
CARCINOGENICITY :	NONE
MUTAGENICITY :	NONE
NEUROTOXICITY :	NONE
4.	FIRST AID MEASURES
PRODUCT IN EYES :	FLUSH WITH WATER FOR 15 MINUTES.SEEK MEDICAL ADVICE
PRODUCT ON SKIN :	RINSE WITH WATER FOR 15 MINUTES
PRODUCT INGESTED :	FLUSH MOUTH WITH WATER AND SEEK MEDICAL ADVICE
PRODUCT INHALED :	REMOVE FROM EXPOSURE
5.	FIRE FIGHTING MEASURES
EXTINGUISHING MEDIA :	NON FLAMMABLE
SPECIAL HAZARDS :	NONE
PROTECTIVE CLOTHING :	NONE
6.	ACCIDENTAL RELEASE MEASURES
PERSONAL PRECAUTIONS :	PRODUCT CAN CREATE SLIPPERY CONDITIONS UNDERFOOT
ENVIRONMENTAL PRECAUTIONS :	NONE
SMALL SPILLS :	WASH AWAY WITH LARGE QUANTITIES OF WATER
LARGE SPILLS :	WASH AWAY WITH LARGE QUANTITIES OF WATER
7.	HANDLING & STORAGE
SUITABLE MATERIAL :	HIGH DENSITY POLYETHYLENE CONTAINERS
HANDLING / STORAGE ::	COOL AREA WITH OTHER DETERGENTS

8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
OCCUPATIONAL EXPOSURE LIMITS :	MIST MAY CAUSE IRRITATION OF THROAT, EYES & SKIN
ENGINEERING CONTROL MEASURES :	NONE
PERSONAL PROTECTION :	PVC/RUBBER GLOVES & CHEMICAL FACE SHIELD/ GOGGLES & MASK
OTHER PROTECTION :	NONE
9. PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE :	MILKY BLUE LIQUID
ODOUR :	METHYL SALICYLATE
Ph :	<5
BOILING POINT :	>100
MELTING POINT :	N / A
FLASH POINT :	NONE
FLAMMABILITY :	NON FLAMMABLE
AUTO-FLAMMABILITY :	NONE
EXPLOSIVE PROPERTIES :	NONE
OXIDIZING PROPERTIES :	NONE
VAPOUR PRESSURE :	N / A
DENSITY :	1.03
SOLUBILITY – WATER :	HIGHLY SOLUBLE
SOLUBILITY – SOLVENT :	NON SOLUBLE
SOLUBILITY – COEFFICIENT :	CO-EFFICIENT
10. STABILITY AND REACTIVITY	
CONDITIONS TO AVOID :	ENCLOSED SPACES
INCOMPATIBLE MATERIALS :	CHLORINE PRODUCTS
HAZARDOUS DECOMPOSITION PRODUCTS :	HCL
11. TOXICOLOGICAL INFORMATION	
ACUTE TOXICITY :	NO SPECIFIC DATA AVAILABLE
CHRONIC TOXICITY :	NO SPECIFIC DATA AVAILABLE
CARCINOGENICITY :	NON CARCINOGENIC
MUTAGENICITY :	NONE
NEUROTOXICITY :	NONE
REPRODUCTIVE HAZARDS :	NONE
SKIN & EYE CONTACT :	POSSIBLE SKIN SENSITISATION
12. ECOLOGICAL INFORMATION	
AQUATIC TOXICITY – FISH :	TOXIC
AQUATIC TOXICITY – DAPHNIA :	TOXIC
AQUATIC TOXICITY – ALGAE :	TOXIC
BIODEGRADABILITY :	BIODEGRADABLE
BIO-ACCUMULATION :	WILL NOT OCCUR
MOBILITY ;	PRODUCT WILL DISSOLVE IN WATER
GERMAN WGK :	N / A
13. DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS :	CONTROLLED LANDFILL ACCORDING TO LOCAL REGULATIONS
DISPOSAL OF PACKAGING :	CONTAINERS SHOULD BE CLEANED & RECYCLED
14. TRANSPORTATION INFORMATION	
NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORTATION. RECOMMENDED PRODUCT PACKAGING 25KG PLASTIC CONTAINERS.	

15.	REGULATORY	INFORMATION
E E C HAZARD CLASSIFICATION :		IRRITANT / HARMFUL
RISK PHRASES :		R20,R36,R38
SAFETY PHRASES :		S1/2 S36/37 S46
NATIONAL LEGISLATION		NONE
16.	OTHER	INFORMATION
<p>The information submitted in this specification sheet is based on the current knowledge and experience of Green Machine. In view of the many factors that may affect processing and application, this data does not constitute warranty on our part, neither does it relieve processors of the responsibility of carrying out their own tests and experiments nor does it imply any legal binding assurance of certain properties or of suitability for a specific purpose.</p> <p>It is the responsibility of those to whom Green Machine supplies its products to ensure that any proprietary rights and existing laws and legislation be observed. Green Machine shall not be held liable for the misuse of any of the products supplied.</p>		