



Bio-Tabs

Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Manufacturing Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

SECTION I - GENERAL INFORMATION																			
Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-3318 Telephone No: 1-773-227-3700 Fax No: 1-773-227-3705		For chemical emergencies during transportation only call INFOTRAC 1-800-535-5053 24 hours per day - 7 days a week																	
Date Prepared 01/01/08		Trade Name BIO-TABS																	
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION																			
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL															
THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS IN ACCORDANCE WITH OSHA 1910.1200.																			
*Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.																			
SHIPPING INFORMATION		SPECIAL HAZARD DESIGNATIONS																	
NOT HAZARDOUS FOR SHIPPING PURPOSES.		<table> <thead> <tr> <th></th> <th><u>HMS</u></th> <th><u>HAZARD RATING</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>HEALTH</td> <td>1 0 - MINIMAL</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> <td>1- SLIGHT</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> <td>2- MODERATE</td> </tr> <tr> <td>PROTECTIVE</td> <td></td> <td>3- SERIOUS</td> </tr> </tbody> </table>				<u>HMS</u>	<u>HAZARD RATING</u>		HEALTH	1 0 - MINIMAL	FLAMMABILITY	0	1- SLIGHT	REACTIVITY	0	2- MODERATE	PROTECTIVE		3- SERIOUS
	<u>HMS</u>	<u>HAZARD RATING</u>																	
	HEALTH	1 0 - MINIMAL																	
FLAMMABILITY	0	1- SLIGHT																	
REACTIVITY	0	2- MODERATE																	
PROTECTIVE		3- SERIOUS																	

EQUIPMENT

B

4- SEVERE

SECTION III - PHYSICAL DATA

APPEARANCE
BLUE, SOLID

ODOR
FRESH

BOILING POINT
NONE

SPECIFIC GRAVITY (H₂O=1)
N/A

VAPOR PRESSURE (mm Hg.)
N/A

VOLATILE BY VOLUME (%)
N/A

VAPOR DENSITY (AIR=1)
N/A

EVAPORATION RATE (BUAC=1)
N/A

SOLUBILITY IN WATER
APPRECIABLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)

FLAMMABLE LIMITS

LEL

UEL

N/A

(PERCENT BY VOLUME)

N/A

N/A

FIRE EXTINGUISHING MEDIA

WATER AND FOAM ARE SUITABLE.

SPECIAL FIRE FIGHTING PROCEDURES

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIREFIGHTING FIRES INVOLVING CHEMICALS.

UNUSUAL FIRE AND EXPLOSION HAZARD

NONE

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OR ENTRY _____ Inhalation Skin contact _____ Eye contact _____ Ingestion

EFFECT OF OVEREXPOSURE

INGESTION: MAY LEAD TO NAUSEA OR DIARRHEA.

INHALATION: ASTHMATIC TYPE RESPONSE WITH SENSITIVE INDIVIDUALS MAY OCCUR.

EYES: THIS MATERIAL MAY CAUSE IRRITATION.

SKIN: SLIGHT REDNESS ON HANDS AND FOREARMS. SKIN SENSITIZATION CAN DEVELOP AFTER REPEATED AND/OR PROLONGED CONTACT WITH HUMAN SKIN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

ASTHMA AND SENSITIVE SKIN.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: GIVE TWO GLASSES OF WATER TO DILUTE PRODUCT. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN.

INHALATION: REMOVE INDIVIDUAL TO FRESH AIR.

EYES: WASH EYES THOROUGHLY.

SKIN: WASH MATERIAL OFF SKIN WITH PLENTY OF SOAP AND WATER. WASH CLOTHING AND FOOTWEAR BEFORE REUSE.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	NONE

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG ACIDS MAY INACTIVATE CULTURES.

HAZARDOUS DECOMPOSITION PRODUCTS
OXIDES OF CARBON & NITROGEN.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NONE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WEAR APPROVED RESPIRATOR DURING CLEANUP. FOR SMALL SPILLS, FLUSH TO WASTE TREATMENT SEWER (PRODUCT IS BIODEGRADABLE). FOR LARGE SPILLS,

CONTAIN AND COLLECT FOR REUSE.	
WASTE DISPOSAL METHOD CHECK LOCAL AND STATE AUTHORITY REQUIREMENTS FOR DISPOSAL OF LARGE QUANTITIES.	
SECTION VIII - SPECIAL PROTECTION INFORMATION	
RESPIRATORY PROTECTION (Specify type) MSHA-NIOSH APPROVED.	
VENTILATION NONE	
PROTECTIVE GLOVES NONE	EYE PROTECTION CHEMICAL TYPE FACE SHIELD.
OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES EYEWASH STATION IN WORK AREA. AVOID CREATING AEROSOL. KEEP OUT OF REACH OF CHILDREN.	
SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING NONE	
OTHER PRECAUTIONS KEEP OUT OF REACH OF CHILDREN.	
This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.	

Black Swan Mfg. Co. Telephone:773-227-3700 E-mail: info@blackswanmfg.com
4540 W. Thomas Street Wats:800-252-5796 Web site:<http://www.blackswanmfg.com>
Chicago, IL 60651-3318 Fax:773-227-3705