



Powdered Boiler Stop-Leak

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 POWDERED BOILER STOP-LEAK		
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 SHIIPPINGPURPOSES.				
			<u>HMIS</u>	<u>HAZARD RATING</u>
		HEALTH	1	0 - MINIMAL
		FLAMMABILITY	0	1- SLIGHT
		REACTIVITY	0	2- MODERATE
		PROTECTIVE		3- SERIOUS
		EQUIPMENT	E	4- SEVERE

SECTION III - PHYSICAL DATA			
APPEARANCE GRAYISH SILVER POWDER	ODOR SLIGHT	BOILING POINT N/A	
SPECIFIC GRAVITY (H2O=1) .45	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 SLIGHTLY	
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, DRY CHEMICAL, CARBON DIOXIDE.			
SPECIAL FIRE FIGHTING PROCEDURES WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND PROTECTIVE CLOTHING.			
UNUSUAL FIRE AND EXPLOSION HAZARD CONTAINS ALUMINUM POWDER WHICH COULD FORM FLAMMABLE AND EXPLOSIVE MIXTURE IN AIR.			
SECTION V - HEALTH HAZARD DATA			
PRIMARY ROUTES OR ENTRY <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Skin contact <input type="checkbox"/> Eye contact <input type="checkbox"/> Ingestion			
EFFECT OF OVEREXPOSURE INHALATION OF DUST MAY IRRITATE THE NOSE AND THROAT. MAY BE HARMFUL IF SWALLOWED. EYE AND SKIN IRRITANT.			
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE NONE KNOWN			

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: IF OVERCOME BY EXPOSURE, REMOVE TO FRESH AIR IMMEDIATELY. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. OBTAIN EMERGENCY MEDICAL ATTENTION.

EYES: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSIST.

SKIN: REMOVE CONTAMINATED CLOTHING AS NEEDED. WASH SKIN THOROUGHLY WITH MILD SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INGESTION: IF SWALLOWED INDUCE VOMITING. OBTAIN EMERGENCY MEDICAL ATTENTION.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	HIGH HEAT AND OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS
NONE.

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
PHYSICALLY SWEEP UP AND PLACE INTO CONTAINER.

WASTE DISPOSAL METHOD
LANDFILL OR SIMILAR. MATERIAL IS BIODEGRADABLE.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
FACE MASK IF DUSTY CONDITIONS OCCUR.

VENTILATION
NONE

PROTECTIVE GLOVES RUBBER GLOVES	EYE PROTECTION SAFETY GLASSES
OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES USE GOOD PERSONAL HYGIENE PRACTICES. WASH THOROUGHLY AFTER HANDLING.	
SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING STORE IN DRY AREA. AVOID MOISTURE AND EXCESSIVE HEAT TO MAINTAIN PRODUCT QUALITY.	
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