



TILE GROUT

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 TILE GROUT		
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION				
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL
TRICALCIUM SILICATES	12168-85-3	10-20	mmpcf	10mg/m3
DICALTIAM SILICATES	10034-77-2	10-20	30mmpcf	10mg/m3
TRICALCIUM ALUMINATE	07631-86-9	10-20	30mmpcf	10mg/m3
TETRACALCIUM ALUMINOFERRITE	01305-62-0	10-20	30mmpcf	10mg/m3
CALCIUM SULPHATE (hyarous)	68131-74-8	2-4	30mmpcf	10mg/m3
CALCIUM CARBONATE	65997-16-2	2-4	30mmpcf	10mg/m3

*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

NOT HAZARDOUS FOR SHIPPING PURPOSES.

SPECIAL HAZARD DESIGNATIONS

	<u>HMS</u>	<u>HAZARD RATING</u>
HEALTH	0	0 - MINIMAL
FLAMMABILITY	0	1- SLIGHT
REACTIVITY	0	2- MODERATE
PROTECTIVE EQUIPMENT	A	3- SERIOUS
		4- SEVERE

SECTION III - PHYSICAL DATA

APPEARANCE WHITE, FINE POWDER SOLID	ODOR N/A	BOILING POINT 870Â°C
SPECIFIC GRAVITY (H2O=1) 2.65	VAPOR PRESSURE (mm Hg.) NONE	VOLATILE BY VOLUME (%) N/A
VAPOR DENSITY (AIR=1) N/A	EVAPORATION RATE (BUAC=1) N/A	SOLUBILITY IN WATER SOLUBLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL N/A	UEL N/A
N/A	(PERCENT BY VOLUME)	N/A	N/A

FIRE EXTINGUISHING MEDIA

NONE

SPECIAL FIRE FIGHTING PROCEDURES

NONE

UNUSUAL FIRE AND EXPLOSION HAZARD

NONE

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OR ENTRY Inhalation Skin contact Eye contact
 Ingestion

EFFECT OF OVEREXPOSURE

INHALATION: SEEK MEDICAL ATTENTION AND REMOVE PERSON TO FRESH AIR.

SKIN: MAY CAUSE RASH AND REDNESS.

EYES: MAY CAUSE CORNEAL ABRASION.

INGESTION: MAY CAUSE COUGHING, SHORTNESS OF BREATH, WHEEZING AND PULMONARY DISORDERS.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

NONE

EMERGENCY AND FIRST AID PROCEDURES

EYES: DO NOT RUB EYES. IMMEDIATELY FLUSH AFFECTED EYE/EYES WITH COPIOUS AMOUNTS OF CLEAN WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS SEEK IMMEDIATE MEDICAL ATTENTION.

SKIN: ALWAYS WASH EXPOSED AREAS TWICE WITH SOAP AND WATER. IF IRRITATION CONTINUES, SEEK MEDICAL ATTENTION. PRODUCT IS ALKALINE AND WILL CAUSE BURNS IF NOT THOROUGHLY RINSED FROM AFFECTED AREA.

INGESTION: IMMEDIATELY SEEK MEDICAL ATTENTION. GIVE MILK OR EGG WHITES MIXED WITH WATER UNTIL VOMIT IS CLEAR, IF VOMITING DOES NOT OCCUR, INDUCE BY GAGGING THE VICTIM BY PLACING A CLEAN GLOVED FINGER AT THE BACK OF THE THROAT. NEVER INDUCE VOMITING TO AN UNCONSCIOUS PERSON.

SECTION VI - REACTIVITY

STABILITY

UNSTABLE

CONDITIONS TO AVOID

	STABLE	X	N/A
INCOMPATIBILITY (MATERIALS TO AVOID) PRODUCT IS INCOMPATIBLE WITH ORGANIC AND INORGANIC ACIDS. ACID WILL REACT WITH CEMENT AND CARBONATES.			
HAZARDOUS DECOMPOSITION PRODUCTS N/A			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	N/A
SECTION VII - SPILL OR LEAK PROCEDURES			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED VACUUM ANY SPILLS WITH HEPA TYPE VACUUM CLEANER. AVOID CREATING DUSTS. DO NOT WASH DOWN ANY DRAINS OR SEWER LINES AS IT MAY SOLIDIFY AND HARDEN IN THE DRAIN.			
WASTE DISPOSAL METHOD DISPOSE AS A NON-HAZARDOUS WASTE, IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. TO CONTAIN ANY DUSTS, WATER DOWN THE EMPTY BAGS WITH WATER TO HARDEN THE MATERIAL IN A SOLID WASTE.			
SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type) A NIOSH APPROVED PARTICULATE MASK IS RECOMMENDED.			
VENTILATION NORMAL MECHANICAL VENTILATION AND EXHAUST ARE PREFERRED.			
PROTECTIVE GLOVES RUBBER		EYE PROTECTION SAFETY GLASSES. A FACE SHIELD MAY NOT PROTECT AIR BORN DUSTS FROM ENTERING THE EYES.	
OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES SAFETY GLASSES, NEOPRENE GLOVES, PROTECTIVE CLOTHING AND A RESPIRATOR RECOMMENDED. NORMAL WORK CLOTHES. SHIRTS			

WITH LONG SLEEVES ARE RECOMMENDED.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING.
AVOID DIRECT AND PROLONGED EXPOSURE TO EYES AND SKIN.
ALWAYS WASH AFTER USE.

OTHER PRECAUTIONS
N/A

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