

FLEXITILE LTD
Material Safety Data Sheet

FLEXITILE GROUT FINISH

Material Identification

MANUFACTURER/SUPPLIER'S NAME..... FLEXITILE LTD.
 MANUFACTURER'S ADDRESS..... 121-30TH STREET, ETOBICOKE, ON, M8W 3C1
 MANUFACTURER'S PHONE NUMBER..... (416)255-1111 Toll-Free 800-699-3623 FAX: (416)255-1729
 IN CASE OF CHEMICAL EMERGENCY..... CALL CANUTEC 613-996-6666
 PRODUCT IDENTIFIER..... FLEXITILE GROUT FINISH.
 PRODUCT USE..... USED FOR THE CONSTRUCTION INDUSTRY.
 WHIMS CLASSIFICATION..... CLASS B DIVISION 2, CLASS D DIVISION 2B

Hazardous Ingredients of Materials

INGREDIENT	CAS NUMBER	%	Exposure Limits - PPM		HAZARD TYPE
			ACGIH-TWA	OSHA-PEL	
Toluene*	108-88-3	0.01 - 0.02	100.00	150.00	Fire
Acetone*	67-64-1	0.16 - 0.18	N/A	N/A	Fire
1-Methoxy-2-Propanol Ace	108-65-6	44.4 - 61.03	N/A	N/A	Fire
N - Propyl Acetate	109-60-4	1.83 - 2.8	200.00	200.00	Fire
N - Propyl Alcohol	71-23-8	0.01 - 0.09	200.00	200.00	Fire
Carbon Black	1333-86-4	<.001 - 0.6	N/A	3.50	Hazard
Isopropyl Acetate	108-21-4	0.00 - 3.62	250.00	250.00	Fire
Nitroethane	79-24-3	0.00 - 1.85	100.00	100.00	Hazard
Ketone Alcohol	123-42-2	0.00 - 2.67	50.0	50.0	Fire
Ferric Oxide	1309-37-1	0.00 - 21.53	N/A	N/A	Hazard
Methyl Methacrylate*	80-62-6	0.00 - 0.01	100.00	100.00	Fire
Ethyl Acrylate*	140-88-5	0.00 - <.001	5.00	25.00	Fire
Stoddard Solvent	8052-41-3	0.00 - 0.02	100.00	100.00	Fire

(*) - INDICATES SARA 313 REPORTABLE MATERIALS

Physical Data For Product

PHYSICAL STATE..... LIQUID
 ODOUR AND APPEARANCE..... SOLVENT ODOUR & COLOURED LIQUIDS.
 ODOUR THRESHOLD..... N/D
 SPECIFIC GRAVITY..... N/D
 VAPOUR PRESSURE..... N/D
 VAPOUR DENSITY (air=1)..... HEAVIER THAN AIR.
 EVAPORATION RATE..... SLOWER THAN BUTYL ACETATE
 BOILING POINT..... 56C -200 C
 FREEZING POINT..... N/D
 PERCENT VOLATILE (BY WEIGHT)..... APPROXIMATELY 50 - 60 %

Fire and Explosion Hazard of Product

FLAMMABILITY CLASSIFICATION..... FLAMMABLE LIQUID
 MEANS OF EXTINCTION..... FOAM, CO2, DRY CHEMICAL & WATER SPRAY.
 FLASHPOINT AND METHOD OF DETERMINATION.. 7 C. (T.C.C)
 HAZARDOUS COMBUSTION PRODUCTS..... COMBUSTION OR THERMAL DECOMPOSITION MAY YIELD HAZARDOUS FUMES.

FIRE FIGHTING PROCEDURES: Wear approved self-contained breathing apparatus. Use water spray to cool exposed containers. ~~Use of high pressure water stream may spread fire.~~

Reactivity Data

CHEMICAL STABILITY..... STABLE
 INCOMPATIBLE MATERIALS..... OXIDISING AGENTS

CONDITIONS TO AVOID.....
HAZARDOUS DECOMPOSITION PRODUCTS..
HAZARDOUS POLYMERIZATION.....

FREEZING, HIGH TEMPERATURE, OPEN FLAMES OR SPARKS.
THERMAL DECOMPOSITION MAY YIELD C0 & CO2.
WILL NOT OCCUR.

Toxicological Properties of Product

ROUTES OF ENTRY

SKIN CONTACT.....

SKIN ABSORPTION.....

EYE.....

INHALATION.....

LOCAL IRRITATION

MAY RESULT IN BLOOD, LIVER AND KIDNEY INJURY.

IRRITATING TO EYES

IRRITATION OF NOSE, THROAT CAN CAUSE VERTIGO,
HEADACHE, NAUSEA AND NARCOSIS.

CAN BE FATAL.

INGESTION.....

EFFECTS OF ACUTE EXPOSURE

AS ABOVE

EFFECTS OF CHRONIC EXPOSURE..... PROLONGED EXPOSURE TO VAPORS ABOVE TLV WILL IRRITATE EYES,
NOSE AND THROAT AND CAN PRODUCE HEADACHES, VERTIGO, NAUSEA AND NARCOSIS. SKIN AND EYE
CONTACT CAN CAUSE LOCAL IRRITATION AND SUSTAINED SKIN CONTACT MAY EVENTUALLY RESULT IN
BLOOD, LIVER AND KIDNEY INJURY. SWALLOWING MAY BE FATAL.

IRRITANCY OF PRODUCT.....

N/D

SENSITIZATION TO MATERIAL.....

N/D

CARCINOGENICITY, REPRODUCTIVE EFFECTS....

TO THE BEST OF OUR KNOWLEDGE, THIS PRODUCT DOES NOT CONTAIN KNOWN CARCINOGEN.

TERATOGENICITY, MUTAGENICITY.....

N/D

TOXICOLOGICALLY SYNERGISTIC PRODUCTS.....

N/D

Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT:

VENTILATION VENTILATE WITH AT LEAST 1 CU.FT OF AIR/MIN/SQ.FT OF FLOOR SPACE.
MONITOR AIR QUALITY IF 50 % TLV IS APPROACHED.

PROTECTIVE GLOVES WEAR IMPERVIOUS RUBBER GLOVES WHEN POURING, MIXING OR HANDLING
SOLVENT INKS

EYE PROTECTION WEAR A FACE SHIELD OR SAFETY GLASSES WITH SIDE SHIELDS WHEN POURING,
MIXING OR WASHING EQUIPMENT.

RESPIRATORY PROTECTION - IF DUSTY CONDITIONS EXIST, USE NIOSH APPROVED.

LEAK AND SPILL PROCEDURES..... ELIMINATE ALL SOURCES OF VAPOR IGNITION; VENTILATE AREA; ABSORB
SPILLAGE WITH INERT ABSORBING MATERIAL; COLLECT AND DISPOSE AT AN APPROVED LANDFILL.

WASTE DISPOSAL.....DISPOSE IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL & FEDERAL REGULATIONS.

HANDLING AND STORING PROCEDURES:

KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM EXCESSIVE HEAT OR OPEN FLAMES.

WASH HAND THOROUGHLY BEFORE EATING, SMOKING OR USING TOILET FACILITIES. WASH CONTAMINATED
CLOTHING BEFORE REUSE. DO NOT WASH CONTAMINATED CLOTHING WITH OTHER HOUSEHOLD LAUNDRY.

AVOID EXCESSIVE INHALATION.

SPECIAL SHIPPING INFORMATION.....

SHIPPING NAME: INK

UN NUMBER UN 1210.

First Aid Measures

FIRST AID PROCEDURES:

INHALATION. REMOVE TO FRESH AIR. RESTORE BREATHING. TREAT SYMPTOMATICALLY.
CONSULT A PHYSICIAN.

EYE FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15
MINUTES. TAKE TO A PHYSICIAN FOR MEDICAL TREATMENT.

SKIN..... WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED
CLOTHING. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

INGESTION..... DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING.
CONSULT A PHYSICIAN.

Preparation Date of Material Safety Data Sheet

PREPARED BY.....

CHIEF CHEMIST

PHONE NUMBER OF PREPARER.....

416-255-1111 FAX: 416-255-1729

DATE PREPARED.....

AUGUST 24, 2006

Flexile Ltd. 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. Additionally, Flexile Ltd., assumes no responsibility for injury to
vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed.
Furthermore, vendee assumes the risk in his use of the material.

...FLEXITILE LTD.

N/AV= NOT AVAILABLE.

N/D = NOT DETERMINED