

This Material Safety Data Sheet meets or exceeds the requirements of the Canadian Controlled Product Regulations (WHMIS)

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER		ROTOFINO	
PRODUCT USE		Concrete topping	
MANUFACTURER'S NAME	Colormaker Floors Ltd	SUPPLIERS NAME	
STREET ADDRESS		STREET ADDRESS	
#5 - 6420 Beresford St.			
CITY	Burnaby	PROVINCE/STATE	BC
POSTAL CODE	V5E 1B6	EMERGENCY TELEPHONE NUMBER	(613) 996-6666

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER OR UN NUMBER OR NA NUMBER	LETHAL DOSE (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LETHAL CONCENTRATION (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)
Portland cement	25 - 40	N/av.	N/av.	N/av.
Silicon dioxide	40 - 60	14808-60-7	N/av.	N/av.

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE	Solid	ODOUR AND APPEARANCE	Powder supplied in various colours		ODOUR THRESHOLD (ppm)	N/ap.	
VAPOUR PRESSURE (mm Hg)	N/ap.	VAPOUR DENSITY (Air = 1)	N/ap.	EVAPORATION RATE (Butyl acetate = 1)	N/ap.	BOILING POINT	N/ap.
pH	N/ap.	SPECIFIC GRAVITY (Water = 1)	N/av.	COEFFICIENT OF WATER/OIL DISTRIBUTION	N/ap.	FREEZING POINT	N/ap.

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY IF YES, UNDER WHICH CONDITIONS?	YES	NO	X
MEANS OF EXTINCTION	Use suitable extinguishing materials to extinguish surrounding materials.		
SPECIAL PROCEDURES	Full turnout gear with self-contained , pressure demand breathing apparatus as required to extinguish surrounding material.		
FLASHPOINT AND METHOD	N/ap.	UPPER FLAMMABILITY LIMIT (% BY VOLUME)	N/ap.
		LOWER FLAMMABILITY LIMIT (% BY VOLUME)	N/ap.
AUTOIGNITION TEMPERATURE	N/ap.	HAZARDOUS COMBUSTION PRODUCTS	N/av.
EXPLOSION DATA:	SENSITIVITY TO IMPACT		N/ap.
	SENSITIVITY TO STATIC DISCHARGE		N/ap.

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS?	YES	NO	X
	Avoid contact with acids.		
INCOMPATIBILITY WITH OTHER SUBSTANCES IF YES, WHICH ONES?	YES	X	NO
	Powder will react with acid based products.		
REACTIVITY, AND UNDER WHAT CONDITIONS	Will react with acid materials.		
HAZARDOUS DECOMPOSITION PRODUCTS	None.		

Rotofino

PRODUCT IDENTIFIER:

Rotofino

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT

X

SKIN ABSORPTION

EYE CONTACT

X

INHALATION

X

INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

Product is a powder which will produce dust containing free silica when handled. Inhalation may cause irritation to respiratory tract. Eye contact may cause mechanical irritation. Asthma may be aggravated by exposure. Contact with powder on skin will lead to dermatitis caused by alkaline reaction of powder with moisture on the skin.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

Product contains free silica. Prolonged exposure to dust may lead to prolonged lung injury in the form of silicosis. Product contains cement. Prolonged skin contact will lead to skin irritation and possible dermatitis.

EXPOSURE LIMITS

TLV = 10 mg/m³ for dust

IRRITANCY OF PRODUCT

Mechanical irritation of eyes and skin

SENSITIZATION TO PRODUCT

Not expected

CARCINOGENICITY

No listed IARC ingredients.

TERATOGENICITY

Not expected

REPRODUCTIVE TOXICITY

Not expected

MUTAGENICITY

Not expected

SYNERGISTIC PRODUCTS

None known

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)

Suitable gloves to prevent skin contact.

RESPIRATOR (SPECIFY)

Wear suitable NIOSH dust respirator.

EYE (SPECIFY)

Safety glasses with side shields.

FOOTWEAR (SPECIFY)

Safety footwear as required by jobsite

CLOTHING (SPECIFY)

As required to prevent skin contact.

OTHER (SPECIFY)

Eyewash station should be nearby.

ENGINEERING CONTROLS (SPECIFY, E.G. VENTILATION, ENCLOSED PROCESS.)

General ventilation normally adequate. Local exhaust if required to control air contaminants below their TLV's.

LEAK AND SPILL PROCEDURE

Sweep up or vacuum spilled material. Place in suitable container for disposal. Avoid creating dust.

WASTE DISPOSAL

Mix spilled material with water and allow to harden. Dispose of using appropriate method according to federal, provincial and municipal regulations.

HANDLING PROCEDURES AND EQUIPMENT

Avoid contact with eyes. Use adequate ventilation. Avoid repeated inhalation of dust.

STORAGE REQUIREMENTS

Protect against bag breakage. Store in a cool dry well ventilated area. Keep out of reach of children.

SPECIAL SHIPPING INFORMATION

N/ap.

TDG. UN NUMBER

N/ap.

SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES

Eyes: Flush eyes with a direct stream of water for 15 minutes, while holding eyelids apart to ensure complete flushing. Seek medical attention if irritation persists..

Skin: Wash with plenty of soap and water. Seek medical attention if irritation develops. Launder clothing before reuse.

Inhalation: Remove patient to fresh air. If not breathing, give artificial respiration. If breathing difficult, give oxygen, administered by a qualified individual only. Keep warm and quiet. Seek medical attention.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with 1 or 2 glasses of water. Keep airway clear. Seek immediate medical attention.

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.)

Colormaker Floors Ltd.

PHONE NUMBER

(604) 433-8763

DATE

September 9, 2002