



MATERIAL SAFETY DATA SHEET

SECTION 1--PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: CLIFF BRAND SWEEPING COMPOUND		PRODUCT IDENTIFICATION NUMBER (PIN):	
PRODUCT USE: FLOOR SWEEPING			
MANUFACTURE'S NAME: TORONTO SALT & CHEMICALS LIMITED		SUPPLIER'S NAME: TORONTO SALT & CHEMICALS LIMITED	
STREET ADDRESS: 275 GLIDDEN ROAD		STREET ADDRESS: 275 GLIDDEN ROAD	
CITY: BRAMPTON	PROVINCE: ONTARIO	CITY: BRAMPTON	PROVINCE: ONTARIO
POSTAL CODE: L6W 1H9	EMERGENCY TELEPHONE NO.: 905-459-9647	POSTAL CODE: L6W 1H9	EMERGENCY TELEPHONE NO.: 905-459-9647

SECTION 2--HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	EXPOSURE LIMITS	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
DOLOMITIC GRINDINGS (CALCIUM MAGNESIUM CARBONATE)		1317-65-3	10 mg / m ³	NOT AVAILABLE
GROUND WOOD (SAWDUST)			5 mg / m ³	NOT AVAILABLE
OIL (MINERAL)		8012-95-1	5 mg / m ³	NOT AVAILABLE
SILICON-CRYSTALLINE	.03 -15	14808-60-7	0.1 mg / m ³	NOT AVAILABLE
NOTE: SILICA IS BOUND WITHIN DOLOMITE CRYSTALS. NO FREE SILICA IS PRESENT.				
WATER		NOT AVAILABLE	NOT APPLICABLE	NOT AVAILABLE

SECTION 3--PHYSICAL DATA

PHYSICAL STATE: SOLID		ODOUR AND APPEARANCE: LEMON / OIL ODOUR - GREEN / RED COLOUR --GRANULAR / FIBEROUS		ODOUR THRESHOLD (ppm) NOT APPLICABLE	
VAPOUR PRESSURE (mm Hg) NOT APPLICABLE	VAPOUR DENSITY (AIR=1): NOT APPLICABLE	EVAPORATION RATE: NOT APPLICABLE	BOILING POINT: NOT APPLICABLE	FREEZING POINT (C): NOT APPLICABLE	
pH: NOT APPLICABLE		SPECIFIC GRAVITY: 1.65		COEFF. WATER/OIL DISTR: NOT APPLICABLE	

SECTION 4--FIRE AND EXPLOSION DATA

FLAMMABILITY: YES: NO: X IF YES, UNDER WHICH CONDITIONS? MATERIAL IS NOT FLAMMABLE AT STANDARD AMBIENT CONDITIONS.		
MEANS OF EXTINCTION: WATER, CARBON DIOXIDE, FOAM, ETC.		
FLASHPOINT (C) AND METHOD: >200	UPPER FLAMMABLE LIMIT (% BY VOLUME): NOT APPLICABLE	LOWER FLAMMABLE LIMIT (% BY VOLUME): NOT APPLICABLE
AUTOIGNITION TEMPERATURE (C): >400	HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, (FORMALDEHYDE)	
EXPLOSION DATA: NOT APPLICABLE	SENSITIVITY TO IMPACT: NOT APPLICABLE	SENSITIVITY TO STATIC DISCHARGE: NOT SENSITIVE



SECTION 5--REACTIVITY DATA

CHEMICAL STABILITY YES: <input checked="" type="checkbox"/> NO: <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS?: MATERIAL IS STABLE AT STANDARD AMBIENT CONDITIONS
INCOMPATIBILITY WITH OTHER SUBSTANCES YES: <input type="checkbox"/> NO: <input checked="" type="checkbox"/> IF SO, WHICH ONES?: THE PRODUCT IS COMAPTIBLE WITH MOST INDUSTRIAL MATERIALS.
REACTIVITY, AND UNDER WHAT CONDITIONS: THE MATERIAL WILL REACT WITH MINERAL ACIDS(HCL, HF, HNO3,H2SO4, ETC.) TO RELEASE CARBON DIOXIDE.
HAZARDOUS DECOMPOSITION PRODUCTS: AT HIGH TEMPERATURE, THE PRODUCT WILL DECOMPOSE INTO CARBON DIOXIDE, CARBON MONOXIDE, AND ALDEHYDES (FORMALDEHYDE).

SECTION 6--TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY INHALATION:N/A SKIN CONTACT: X SKIN ABSORPTION: N/A EYE CONTACT: X INGESTION:X			
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: DIRECT SKIN CONTACE WITH THE PRODUCT WILL NOT CAUSE SERIOUS INJURY, BUT PEOPLE WITH ALLERGIES MAY EXPERIENCE SLIGHT IRRITATION. DIRECT EYE CONTACT MAY CAUSE ABRASION AND IRRITATION OF EYE TISSUE.			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: NO ILL EFFECTS ARE EXPECTED FROM CHRONIC EXPOSURE TO THE PRODUCT.			
EXPOSURE LIMITS: 5 MG/M3 (NUISANCE DUST)	IRRITANCY OF PRODUCT: NOT IRRITATING (ONLY IN CASE OF ALLERGIES)	SENSATION TO PRODUCT: NOT SENSITIZING	CARCINOGENITY: NOT APPLICABLE
TERATOGENICITY: NOT APPLICABLE	REPRODUCTIVE TOXICITY: NOT APPLICABLE	MUTAGENICITY: NOT APPLICABLE	SYNERGISTIC PRODUCTS: NONE KNOWN

SECTION 7--PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:		
GLOVE(SPECIFY): REGULAR WORKING GLOVES	RESPIRATOR (SPECIFY): NOT REQUIRED	EYE (SPECIFY): SAFETY GLASSES
FOOTWEAR(SPECIFY): WORKING SHOES(BOOTS)	CLOTHING (SPECIFY): REGULAR WORKING CLOTHING	OTHER (SPECIFY):
ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS): NONE REQUIRED		
LEAK AND SPILL PROCEDURE: GATHER SPILL PRODUCT FOR REUSE OR DISPOSAL		
WASTE DISPOSAL: DISPOSE THE WASTE PRODUCT THROUGH AN AUTHORIZED WASTE DISPOSAL AGENCY.		
HANDLING PROCEDURES AND EQUIPMENT: NO SPECIAL PROCEDURE REQUIRED TO HAND LE THE MATERIAL.		
STORAGE REQUIREMENTS: THE PRODUCT SHOULD BE STORED IN DRY PLACE-STORAGE CONDITION.		
SPECIAL SHIPPING INFORMATION: MATERIAL IS CHEMICALLY INERT - NON FLAMMABLE CLASS D/2		



SECTION 8--FIRST AID MEASURES

SPECIFIC MEASURES:

SKIN - WASH WIL SOAP AND WATER

EYE - WASH WITH WATER FOR AT LEAST 15 MINUTES OR UNTIL THE ABRASIVENESS DISAPPEARS

INHALATION - PRODUCT IS DUST FREE - NO INHALATION CAN OCCUR

INGESTION - IN CASE OF INGESTION, DRINK PLENTY OF MILK AND LET NATURE TAKE ITS COURSE.

GENERAL ADVISE - PRACTICE GOOD HYGIENE.

SECTION 9--PREPARATION DATE OF MSDS

PREPARED BY :
(GROUP, DEPARTMENT)

PHONE NUMBER:
905-459-9647

DATE:
February 23, 2012

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