

MATERIAL SAFETY DATA SHEET

SECTION 1--PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Wood flour Ground wood (Soft Wood)		PRODUCT IDENTIFICATION NUMBER (PIN):	
PRODUCT USE: Absorbent, Meat Smoking, Filler			
MANUFACTURE'S NAME: TORONTO SALT & CHEMICALS LTD.		SUPPLIER'S NAME: TORONTO SALT & CHEMICALS LTD.	
STREET ADDRESS: 31 PORTLAND STREET		STREET ADDRESS: 31 PORTLAND STREET	
CITY: ETOBICOKE	PROVINCE: ONTARIO	CITY: ETOBICOKE	PROVINCE: ONTARIO
POSTAL CODE: M8Y 1A6	EMERGENCY TELEPHONE NO.: 416-259-9647	POSTAL CODE: M8Y 1A6	EMERGENCY TELEPHONE NO.: 416-259-9647

SECTION 2--HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	EXPOSURE LIMITS	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Ground Wood	100	N. A.	N. A.	N. A..

SECTION 3--PHYSICAL DATA

PHYSICAL STATE: SOLID	ODOUR AND APPEARANCE: Tan to white Colour Pleasant Wood Odour			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: 3.5 to 4.5	SPECIFIC GRAVITY: Approx, 1	COEFF. WATER/OIL DISTR: NOT APPLICABLE		

SECTION 4--FIRE AND EXPLOSION DATA

FLAMMABILITY: YES: X NO: IF YES, UNDER WHICH CONDITIONS? Fine dust when suspended in air, will ignite in presence of open flame.		
MEANS OF EXTINCTION: WATER, CARBON DIOXIDE, FOAM, ETC.		
FLASHPOINT (C) AND METHOD: >300	UPPER FLAMMABLE LIMIT (% BY VOLUME): NOT APPLICABLE	LOWER FLAMMABLE LIMIT (% BY VOLUME): NOT APPLICABLE
AUTOIGNITION TEMPERATURE (C): >300	HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,	

EXPLOSION DATA: NOT APPLICABLE	SENSITIVITY TO IMPACT: NOT APPLICABLE	SENSITIVITY TO STATIC DISCHARGE: NOT SENSITIVE
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SECTION 5--REACTIVITY DATA

CHEMICAL STABILITY YES: X NO: IF NO, UNDER WHICH CONDITIONS?: MATERIAL IS STABLE AT STANDARD AMBIENT CONDITIONS
INCOMPATIBILITY WITH OTHER SUBSTANCES YES: NO: X IF SO, WHICH ONES?: THE PRODUCT IS COMPATIBLE WITH MOST INDUSTRIAL MATERIALS.
REACTIVITY, AND UNDER WHAT CONDITIONS: THE MATERIAL MAY REACT (BURN) WITH STRONG OXIDIZING AGENTS SUCH AS SODIUM PEROXIDE WHEN MIXED AND WETTED.
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE.

SECTION 6--TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY INGESTION: N. A.	SKIN CONTACT: N. A.	SKIN ABSORPTION: N/A	EYE CONTACT: X	INHALATION: X
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: CONTACT WITH EYES MAY CAUSE IRRITATING ABRASION. INHALATION MAY CAUSE DRYNESS OF NASAL CAVITY AND THROAT				
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: CERTAIN INDIVIDUALS MAY DEVELOP ALLERGIES FROM REPEATED EXPOSURE TO CERTAIN TYPES OF CONIFEROUS WOOD FLOUR. NO OTHER PERMANENT PHYSIOLOGICAL EFFECTS ARE KNOWN TO HAVE BEEN CAUSED BY CHRONIC EXPOSURE TO WOOD FLOUR.				

EXPOSURE LIMITS: 5 MG/M3 (NUISANCE DUST)	IRRITANCY OF PRODUCT: NOT IRRITATING	SENSATION TO PRODUCT: NOT SENSITIZING	CARCINOGENITY: N. A.
TERATOGENICITY: N. A.	REPRODUCTIVE TOXICITY: N. A.	MUTAGENICITY: N. A.	SYNERGISTIC PRODUCTS: NONE KNOWN

SECTION 7--PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:		
GLOVE(SPECIFY): REGULAR WORKING GLOVES	RESPIRATOR (SPECIFY): DISPOSABLE TYPE DUST MASK	EYE (SPECIFY): SAFETY GLASSES
FOOTWEAR(SPECIFY): WORKING SHOES (BOOTS)	CLOTHING (SPECIFY): REGULAR WORKING CLOTHING	OTHER (SPECIFY): N.A.
ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS): NO SPECIAL CONTROLS NEEDED, BUT IF PRODUCT IS HANDLED IN A CONFINED SPACE SOME VENTILATION SHOULD BE PROVIDED		
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.
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SPECIAL SHIPPING INFORMATION: NON FLAMMABLE (GROUND WOOD) CLASS D/2

SECTION 8--FIRST AID MEASURES

SPECIFIC MEASURES: SKIN - WASH WITH SOAP AND WATER EYE - WASH WITH WATER FOR AT LEAST 15 MINUTES OR UNTIL THE ABRASIVENESS DISAPPEARS INHALATION - MOVE AWAY FROM THE AREA WHERE DISPERSION OF FINE WOOD DUST HAD OCCURRED. WASH MOUTH AND DRINK WATER IF THROAT IS DRY. INGESTION - IN CASE OF INGESTION, DRINK PLENTY OF WATER AND LET NATURE TAKE ITS COURSE. GENERAL ADVISE -AVOID UNNECESSARY EXPOSURE TO FINE AIRBORNE DUST, ALWAYS USE A DISPOSABLE TYPE DUST MASK.
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SECTION 9--PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT): HEALTH AND SAFETY DEPT.	PHONE NUMBER: 416-259-9647	DATE: April 1, 2011
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N. A. = NOT AVAILABLE.