

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BONDED ABRASIVES PHENOLIC RESIN (FOR CUTTING AND GRINDING WHEELS)		PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE GRINDING OF VARIOUS MATERIALS			
MANUFACTURER=S NAME JET EQUIPMENT & TOOLS LTD		SUPPLIER=S NAME	
STREET ADDRESS 49 SCHOONER STREET		STREET ADDRESS	
CITY COQUITLAM	PROVINCE BC	CITY	PROVINCE
POSTAL CODE V3K 0B3	EMERGENCY TELEPHONE NO 604-523-8665	POSTAL CODE	EMERGENCY TELEPHONE NO

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	EXPOSURE LIMIT	CARCINOGEN
ALUMINUM OXIDE AND/OR	75% +	1344-28-1	10mg/m ³	no
SILICON CARBIDE AND/OR	75% +	409-21-2	10mg/m ³	no
ZIRCONIA	75% +	7440-67-2	5mg/m ³	no
CURED PHENOLIC RESIN	19% +	N/A	10mg/m ³	no
LIME	1% +	1305-78-8	2mg/m ³	no
PYRITE	1% +	12068-85-8	2mg/m ³	no
FIBREGLASS	1% +	N/A	10mg/m ³	no

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE SOLID	ODOUR AND APPEARANCE NO APPRECIABLE ODOUR			ODOUR THRESHOLD (ppm) N/A
VAPOUR PRESSURE (mm Hg) N/A	VAPOUR DENSITY (AIR=1) N/A	EVAPORATION RATE N/A	BOILING POINT (BC) N/A	FREEZING POINT (BC) N/A
pH N/A	SPECIFIC GRAVITY VARIES	COEFF. WATER/OIL DIST. N/A		SOLUBILITY IN WATER SLIGHT

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY YES NO X IF YES, UNDER WHICH CONDITIONS?			
MEANS OF EXTINCTION N/A			
FLASHPOINT (BC) AND METHOD N/A	UPPER FLAMMABLE LIMIT (% BY VOLUME) N/A	LOWER FLAMMABLE LIMIT (% BY VOLUME) N/A	
AUTOIGNITION TEMPERATURE (BC) N/A	HAZARDOUS COMBUSTION PRODUCTS N/A		
EXPLOSION DATA	SENSITIVITY TO IMPACT AVOID DROPPING	SENSITIVITY TO STATIC DISCHARGE N/A	

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY YES X NO IF NO, UNDER WHICH CONDITIONS?	
INCOMPATIBILITY WITH OTHER SUBSTANCES YES NO x IF SO, WHICH ONES?	
REACTIVITY, AND UNDER WHAT CONDITIONS N/A	
HAZARDOUS DECOMPOSITION PRODUCTS : IN USE DUST MAY BE GENERATED	

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SECTION 6 - TOXICOLOGICAL PROPERTIES			
ROUTE OF ENTRY SKIN CONTACT X SKIN ABSORPTION EYE CONTACT X INHALATION X INGESTION			
EFFECTS OF ACUTE EXPOSURE TO PRODUCT BREATHING FUNCTION MAY BE IMPAIRED / EYES AND SKIN MAY BECOME IRRITATED			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT BREATHING FUNCTION MAY BE IMPAIRED / EYES AND SKIN MAY BECOME IRRITATED			
EXPOSURE LIMITS N/A	IRRITANCY OF PRODUCT N/A	SENSITIZATION TO PRODUCT N/A	CARCINOGENICITY N/A
TERATOGENICITY N/A	REPRODUCTIVE TOXICITY N/A	MUTAGENICITY N/A	SYNERGISTIC PRODUCTS N/A
SECTION 7 - PREVENTIVE MEASURES			
PERSONAL PROTECTIVE EQUIPMENT:			
GLOVES (SPECIFY) RECOMMENDED	RESPIRATOR (SPECIFY) APPROVED DUST MASK	EYE (SPECIFY) APPROVED SAFETY GLASSES	
FOOTWEAR (SPECIFY) NO SAFETY TOE RECOMMENDED	CLOTHING (SPECIFY) PROTECTIVE CLOTHING RECOMMENDED	OTHER (SPECIFY) EAR PROTECTION	
ENGINEERING CONTROLS (SPECIFY, EG VENTILATION, ENCLOSED PROCESS) ADEQUATE VENTILATION AND EXHAUSTION RECOMMENDED INDOORS			
LEAK AND SPILL PROCEDURE N/A			
WASTE DISPOSAL N/A			
HANDLING PROCEDURES AND EQUIPMENT SHOULD BE HANDLED, USED, AND STORED AS OUTLINED IN ANSI B7.1 2010 STANDARDS			
STORAGE REQUIREMENTS SHOULD BE HANDLED, USED, AND STORED AS OUTLINED IN ANSI B7.1 2010 STANDARDS			
SPECIAL SHIPPING INFORMATION SHOULD BE HANDLED, USED, AND STORED AS OUTLINED IN ANSI B7.1 2010 STANDARDS			
SECTION 8 - FIRST AID MEASURES			
SPECIFIC MEASURES DURING GRINDING OPERATIONS, SOME DUST MAY ACCUMULATE WHICH MAY CAUSE SOME RESPIRATORY, EYE AND SKIN IRRITATION. FOR RESPIRATORY PROBLEMS, EMPLOYEE SHOULD BE TAKEN OUT OF DUSTY AREA AND INTO A FRESH AIR ENVIRONMENT. FOR SKIN IRRITATION, EMPLOYEE SHOULD HAVE AFFECTED AREA THOROUGHLY WASHED AND CLEANSED. FOR EYE IRRITATION, AFFECTED EYES SHOULD BE RINSED THOROUGHLY WITH WATER. IF ANY OF THE ABOVE CONDITIONS PERSIST, PATIENT SHOULD CONSULT A DOCTOR.			
SECTION 9 - PREPARATION DATE OF MSDS			
PREPARED BY (GROUP, DEPARTMENT, ETC) Product Development Department	PHONE NUMBER 604-523-8665	DATE 11.01.2016	

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