

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER COATED ABRASIVES FLAP DISCS (ALUMINUM OXIDE, ZIRCONIA, CERAMIC GRAINS, SURFACE CONDITIONING DISC, AND SEMIFLEX DISCS)			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	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	EXPOSURE LIMIT
ALUMINUM OXIDE AND OR	< 10 %	1344 - 28 - 1	N/A	10mg/m ³
SILICON CARBIDE AND OR	< 10 %	409 - 21 - 2	N/A	5mg/m ³
ZIRCONIUM OXIDE AND OR	< 10 %	1314 - 23 - 4	N/A	10mg/m ³
CRYOLITE (REPLISSAGE)	> 10 %	15096 - 52 - 3	N/A	2.5mg/m ³
RÉSINE PHÉLONIQUE DURCI	< 5 %	9002 - 35 - 4	N/A	N/A
FIBREGLASS BACKING	70 %	S/O	N/A	N/A

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE SOLID	ODOUR AND APPEARANCE ODOURLESS			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 N/A	COEFF. WATER/OIL DIST. N/A		SOLUBILITY IN WATER SLIGHT

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY YES NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS?			
MEANS OF EXTINCTION WATER - CARBON DIOXIDE - DRY CHEMICAL FOAM			
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 N/A	SENSITIVITY TO STATIC DISCHARGE N/A	

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO IF NO, UNDER WHICH CONDITIONS?	
INCOMPATIBILITY WITH OTHER SUBSTANCES YES NO <input checked="" type="checkbox"/> IF SO, WHICH ONES?	
REACTIVITY, AND UNDER WHAT CONDITIONS N/A	
HAZARDOUS DECOMPOSITION PRODUCTS : N/A	

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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 UNCONTROLLED DUST CAN AFFECT RESPIRATORY FUNCTIONS AND EYES			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT UNCONTROLLED DUST CAN AFFECT RESPIRATORY FUNCTIONS AND EYES			
EXPOSURE LIMITS N/A	IRRITANCY OF PRODUCT N/A	SENSITIZATION TO PRODUCT N/A	CARCINOGENICITY NONE
TERATOGENICITY N/A	REPRODUCTIVE TOXICITY N/A	MUTAGENICITY N/A	SYNERGISTIC PRODUCTS N/A
SECTION 7 - PREVENTIVE MEASURES			
PERSONAL PROTECTIVE EQUIPMENT:			
GLOVES (SPECIFY) MANDATORY PROTECTIVE GLOVES	RESPIRATOR (SPECIFY) APPROVED DUST MASK	EYE (SPECIFY) APPROVED SAFETY GLASSES	
FOOTWEAR (SPECIFY) NO STEEL TOE BOOTS RECOMMENDED	CLOTHING (SPECIFY) PROTECTIVE CLOTHING RECOMMENDED	OTHER (SPECIFY) EAR PROTECTION	
ENGINEERING CONTROLS (SPECIFY, EG VENTILATION, ENCLOSED PROCESS) ADEQUATE VENTILATION AND EXHAUSTION RECOMMENDED INDOORS IF NOT ADEQUATE USE RESPIRATORY EQUIPMENT			
LEAK AND SPILL PROCEDURE N/A			
WASTE DISPOSAL RECOMMEND DISPOSAL OF WASTE IN SANITARY LANDFILL			
HANDLING PROCEDURES AND EQUIPMENT N/A			
STORAGE REQUIREMENTS STORE IN DRY AREA BETWEEN 45% AND 65% HUMIDITY AND AT IDEAL TEMPERATURES BETWEEN 18°C AND 22°C. STORING DISCS OUTSIDE THESE PARAMETERS WILL NOT CAUSE HEALTH RISK BUT MAY REDUCE PERFORMANCE			
SPECIAL SHIPPING INFORMATION N/A			
SECTION 8 - FIRST AID MEASURES			
SPECIFIC MEASURES EYE CONTACT- IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER – GET IMMEDIATE MEDICAL ATTENTION SKIN CONTACT – WASH WITH SOAP AND WATER – IF YOU GET A RASH SEEK IMMEDIATE MEDICAL ATTENTION INHALATION – BRING PERSON TO FRESH AIR – SEEK IMMEDIATE MEDICAL ATTENTION FIRST AID MEASURES ALSO DEPEND ON THE WORKED MATERIAL			
SECTION 9 - PREPARATION DATE OF MSDS			
PREPARED BY (GROUP, DEPARTMENT, ETC) Product Development Department	PHONE NUMBER 604-523-8665	DATE 20.01.2016	

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