

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER DIAMOND BLADES (JET-KUT DIAMOND BLADES AND CUPS)		PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE GRINDING AND CUTTING 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
STEEL (CORE OF DISC)	65 % +	12597-69-2	10mg/m ³	NO
COBALT	0 - 3 %	7440 - 48 - 4	0.1mg/m ³	NO
NICKEL	2 - 9 %	7440 - 02 - 0	1.0mg/m ³	YES
TIN	2 - 5 %	7440 - 31 - 5	N/A	NO
TUNGSTEN CARBIDE	0 - 30 %	7440 - 37 - 7	5.0mg/m ³	NO
COPPER	5 - 8 %	7440 - 50 - 8	1.0mg/m ³	NO
IRON	0 - 7 %	7439 - 89 - 6	15mg/m ³	NO
SYNTHETIC DIAMONDS	2 - 20 %	7782 - 40 - 3	N/A	NO

CANADA'S WHMIS CLASSIFICATION: This is not a controlled product. This product is a manufactured article under the WHMIS regulations

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE SOLID	ODOUR AND APPEARANCE METALLIC APPEARANCE , ODORLESS			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		SLIGHT SOLUBILITY N/A

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY YES NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS?			
MEANS OF EXTINCTION N/A			
FLASHPOINT (BC) AND METHOD N/A	UPPER FLAMMABLE LIMIT N/A (% BY VOLUME)		LOWER FLAMMABLE LIMIT (% BY VOLUME) N/A
AUTOIGNITION TEMPERATURE (BC) N/A	HAZARDOUS COMBUSTION PRODUCTS N/A		
EXPLOSION DATA	SENSITIVITY TO IMPACT		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	

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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 : <i>SKIN CONTACT – SKIN IRRITATION FROM DUST MAY OCCUR</i> <i>EYE CONTACT – EYE IRRITATION FROM DUST MAY OCCUR , INHALATION -IRRITATION OF NOSE, THROAT, COUGHING, WHEEZING OR SHORTNESS OF BREATH MAY OCCUR DURING SAWING AND GRINDING</i>			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT : <i>Could affect breathing capacity</i>			
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 RECOMMEND DISPOSAL OF WASTE AS PER MUNICIPAL, PROVINCIAL OR FEDERAL REGULATIONS			
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 <i>IF eye contact occurs flush eyes with plenty of water, if irritation or rash occurs was with soap and water, if inhaled and coughing, wheezing and shortness of breath develop remove from exposed area. If above symptoms persist seek medical attention.</i>			
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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