

MATERIAL SAFETY DATA SHEET

**SECTION 1 - PRODUCT IDENTIFICATION AND USE**

PRODUCT IDENTIFIER <b>JET WIRE BRUSHES</b> <b>ABRASIVE CUP, BEVEL, STRINGER BEAD, SHAFT MOUNTED BRUSHES</b>		PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE <b>GRINDING OF STEEL OR STAINLESS STEEL</b>			
MANUFACTURER=S NAME <b>JET EQUIPMENT &amp; TOOLS LTD</b>		SUPPLIER=S NAME	
STREET ADDRESS <b>49 SCHOONER STREET</b>		STREET ADDRESS	
CITY <b>COQUITLAM</b>	PROVINCE <b>BC</b>	CITY	PROVINCE
POSTAL CODE <b>V3K 0B3</b>	EMERGENCY TELEPHONE NO <b>604-523-8665</b>	POSTAL CODE	EMERGENCY TELEPHONE NO

**SECTION 2 - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	EXPOSURE LIMIT
The JET brushes are manufactured products and as a result are not controlled under WHMIS when used in conformity with the industry standards. Most of the anticipated dust from this activity is from the work piece.				

**SECTION 3 - PHYSICAL DATA**

PHYSICAL STATE <b>SOLID</b>	ODOUR AND APPEARANCE <b>ODOURLESS</b>			ODOUR THRESHOLD (ppm) <b>N/A</b>
VAPOUR PRESSURE (mm Hg) <b>N/A</b>	VAPOUR DENSITY (AIR = 1) <b>N/A</b>	EVAPORATION RATE <b>N/A</b>	BOILING POINT (BC) <b>N/A</b>	FREEZING POINT (BC) <b>N/A</b>
pH <b>N/A</b>	SPECIFIC GRAVITY <b>N/A</b>	COEFF. WATER/OIL DIST. <b>N/A</b>		<b>SOLUBILITY IN WATER N/A</b>

**SECTION 4 - FIRE AND EXPLOSION DATA**

FLAMMABILITY YES NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS? WHEN EXPOSED TO EXTREMELY HIGH TEMPERATURES PRODUCT MAY BURN AND DECOMPOSE		
MEANS OF EXTINCTION <b>WATER - CO<sup>2</sup> - DRY POWDER</b>		
FLASHPOINT (BC) AND METHOD <b>N/A</b>	UPPER FLAMMABLE LIMIT <b>N/A</b> (% BY VOLUME)	LOWER FLAMMABLE LIMIT (% BY VOLUME) <b>N/A</b>
AUTOIGNITION TEMPERATURE (BC) <b>N/A</b>	HAZARDOUS COMBUSTION PRODUCTS <b>N/A</b>	
EXPLOSION DATA	SENSITIVITY TO IMPACT <b>N/A</b>	SENSITIVITY TO STATIC DISCHARGE <b>N/A</b>

**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 <b>NONE</b>
HAZARDOUS DECOMPOSITION PRODUCTS : NONE

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**SECTION 6 - TOXICOLOGICAL PROPERTIES**

ROUTE OF ENTRY	SKIN CONTACT <b>X</b>	SKIN ABSORPTION	EYE CONTACT <b>X</b>	INHALATION <b>X</b>	INGESTION
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EFFECTS OF ACUTE EXPOSURE TO PRODUCT	<b>UNCONTROLLED DUST CAN AFFECT RESPIRATORY FUNCTIONS AND EYES</b>
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EFFECTS OF CHRONIC EXPOSURE TO PRODUCT	<b>UNCONTROLLED DUST CAN AFFECT RESPIRATORY FUNCTIONS AND EYES</b>
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EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
N/A	N/A	N/A	N/A
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
N/A	N/A	N/A	N/A

**SECTION 7 - PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES (SPECIFY) <b>MANDATORY PROTECTIVE GLOVES</b>	RESPIRATOR (SPECIFY) <b>APPROVED DUST MASK</b>	EYE (SPECIFY) <b>APPROVED SAFETY GLASSES</b>
FOOTWEAR (SPECIFY) <b>NO</b> <b>STEEL TOE BOOTS RECOMMENDED</b>	CLOTHING (SPECIFY) <b>PROTECTIVE CLOTHING RECOMMENDED</b>	OTHER (SPECIFY) <b>EAR PROTECTION</b>

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 AS PER LOCAL, PROVINCIAL OR FEDERAL REGULATIONS**

HANDLING PROCEDURES AND EQUIPMENT  
N/A

STORAGE REQUIREMENTS  
N/A

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 – DO NOT REMOVE ENTRENCHED OBJECTS IN THE EYE  
 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 – Cleanse wound from scrapes or cuts and apply sterile dressing

**SECTION 9 - PREPARATION DATE OF MSDS**

PREPARED BY (GROUP, DEPARTMENT, ETC)	PHONE NUMBER	DATE
Product Development Department	604-523-8665	11.01.2016

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