

**EMERY POWDER**  
**MATERIAL SAFETY DATA SHEET****SECTION 1 - SOURCE/IDENTITY/USE INFORMATION****MANUFACTURER**

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**COMMON NAME:** EMERY POWDER**CHEMICAL NAME:** N.A.**PRODUCT USE:** Accessory powder to be used with K.Y. Pliers for temporary crown removal.*The following information is provided with regard to the toxicity and hazards of the pure components present in this product.***SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Silicon Carbide	409-21-2	TWA=10mg/m <sup>3</sup> (total dust) (ACGIH)	N.E.	100

**SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES****BOILING POINT:** N.A.**VAPOR PRESSURE:** ZERO**VAPOR DENSITY:** N.A.**SOLUBILITY IN WATER:** Non-soluble**COEFFICIENT OF OIL/WATER DISTRIBUTION:** N.A.**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 3.23**MELTING POINT:** N.A.**EVAPORATION RATE:** N.A.**ODOR THRESHOLD:** N.E.**APPEARANCE AND ODOR:** Light green powder**SECTION 4 - FIRE AND EXPLOSION DATA****FLASH POINT:** NOT FLAMMABLE**FLAMMABLE LIMITS:** N.A.**EXTINGUISHING MEDIA:** Use media appropriate for surrounding fire.**SPECIAL FIRE FIGHTING PROCEDURES:** N.A.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N.A.**HAZARDOUS COMBUSTION PRODUCTS:** N.E.**SECTION 5 - REACTIVITY DATA****STABILITY:** Stable Unstable **POLYMERIZATION:** Will Not Occur Will Occur **CONDITIONS TO AVOID:** NONE**INCOMPATIBILITY (MATERIALS TO AVOID):** NONE**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** NONE**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION**

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued**ROUTES OF ENTRY: Inhalation  Skin  Ingestion **HEALTH HAZARD: (Acute and Chronic):****EYES:** Causes temporary eye irritation**INGESTION:** Non-toxic**SKIN:** Washing procedures to remove dust may cause skin irritation**INHALATION:** May cause coughing and mild temporary irritation**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** N.A**CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** N.A**EMERGENCY FIRST AID PROCEDURES:****EYES:** Flush with water for 15 minutes. Seek medical attention if irritation persists.**INGESTION:** Rinse mouth with water and drink a glass of water.**SKIN:** Wash gently and thoroughly with water and non-abrasive soap.**INHALATION:** Remove to fresh air, seek medical attention.**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE****IN CASE OF RELEASE OR SPILL:** Scrape up and discard into a suitable container.**WASTE DISPOSAL METHOD:** In accordance with local, state and federal regulations**STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Keep container closed when not in use. Avoid dust build up.**SECTION 8 - CONTROL MEASURES****RESPIRATORY PROTECTION:** N.A.**VENTILATION:** Local Exhaust: N.A. Mechanical: N.A. Special: N.A. Other: N.A.**PROTECTIVE GLOVES:** Not required**EYE PROTECTION:** N.A.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Avoid contact with clothing, may stain.**WORK/HYGIENIC PRACTICE:** N.E.**SECTION 9 - PREPARATION INFORMATION**

*This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR*

**DATE:** 03 January 2003**REVIEWED:** 19 January 2009

N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

*The information herein is given in good faith but no warranty expressed or implied is made.*

FIRE - 0

TOXICITY - 1

NFPA

REACTIVITY - 0

SPECIAL -