



ATTN: JENNIFER

(503) 692-2024

Page 1 of 5

SAFETY DATA SHEET

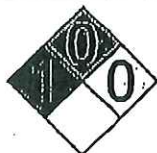
1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

TRADE NAME	1260	MG-KRETE Part A - FINE	D2A
APPLICATION OF THE SUBSTANCE/PREPARATION	Is a magnesium polyphosphate concrete repair material. Used for patching, from shallow feathering to deep pours, can be trowelled vertically and overhead.		
MANUFACTURE'S NAME	IMCO TECHNOLOGIES INC. 6254 SKYWAY RD., PO BOX 915 SMITHVILLE, ON. L0R 2A0	TEL 1-888-818-4626 FAX 905-527-0606	
EMERGENCY NUMBER	613-996-6666 or *666 CANUTEC 1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE		

2. HAZARDS IDENTIFICATION



ROUTE OF ENTRY	Inhalation, Skin contact.
CARCINOGENIC STATUS	Respirable crystalline quartz is a suspected human carcinogen, ACGIH Group A2
TARGET ORGANS	Lungs, skin
HEALTH EFFECTS - EYE	Dust may cause irritation and possibly corneal damage.
HEALTH EFFECTS - SKIN	May dehydrate skin.
HEALTH EFFECTS - INGESTION	Irritation of mouth, throat and digestive tract.
HEALTH EFFECTS - INHALATION	Prolonged or repeated very close exposure to fine crystalline silica dust may cause scarring of the lungs.



NAPA



HMIS

0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-HIGH; 4-EXTREME

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	WEIGHT %	TLV Mg/m ³	LD50 ORAL RAT Mg/kg	LC50 INHAL RAT ppm
SILICA, CRYSTALLINE QUARTZ	14808-60-7	60 - 100	0.05*	NA	NA
MAGNESIUM OXIDE	1309-48-4	10 - 30	3.0*	NA	NA
(Respirable Fraction)	(0.05%)				

1260

MG-KRETE Part A - FINE

Page 3 of 5

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES	Use in well-ventilated area. Avoid creation of dust. Up to 0.5 mg/m ³ use air purifying respirator with high efficiency particulate filter. Up to 1.25 mg/m ³ use powered air purifying respirator with high efficiency filter. Up to 2.5 mg/m ³ use full-faced piece air purifying respirator with high efficiency particulate filter.
RESPIRATORY PROTECTION	Wear NIOSH approved particle respirator.
HAND PROTECTION	Gloves should be worn during all handling operations.
EYE PROTECTION	Protect eyes from dust.
BODY PROTECTION	Clothing should cover body adequately to prevent exposure.
PROTECTION DURING APPLICATION	Will release ammonia gas when mixed with 1260 Part B. Venting or respiration equipment may be required when working in confined spaces. After installation and drying, activities such as grinding, sawing or tear-out of material may cause dust concentration to be above the TLV limit for crystalline quartz.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Solid
ODOUR & APPEARANCE	None, Grey-buff
ODOR THRESHOLD (ppm)	NA
SPECIFIC GRAVITY	2.65
VAPOR DENSITY (AIR = 1)	NA
VAPOR PRESSURE 20 C	10 mm @ 1730 C
EVAPORATION RATE	None
BOILING POINT (°C)	2230
FREEZING POINT (°C)	NA
pH	NA
COEFFICIENT OF WATER/OIL DISTRIBUTION	NA
SOLUBILITY IN WATER	Insoluble
VOC (g/l)	0
FLASH POINT (PMCC) (°C/F)	NA
UPPER FLAMMABLE LIMIT %VOL	NA
LOWER FLAMMABLE LIMIT %VOL	NA
AUTOIGNITION TEMP (°C/F)	NA

10. STABILITY AND REACTIVITY

STABILITY	Contact with strong oxidizing agents.
CONDITIONS TO AVOID	Oxidizing agents: fluorine, chlorine trifluoride, manganese trioxide, oxygen difluoride
MATERIALS TO AVOID	Strong oxidizing agents.
HAZARDOUS POLYMERIZATION	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS	Silica will dissolve in hydrofluoric acid and produce a corrosive gas (silicon tetra fluoride)

11. TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE	NA - No known acute toxicity.
EFFECTS OF CHRONIC EXPOSURE	Repeated inhalation of concentrated free silica dust may cause delayed lung injury (silicosis).
EXPOSURE LIMITS	0.05 mg/m ³ Respirable quartz dust.
IRRITANCY	Mild irritation expected
SENSITIZATION	Unlikely.
CARCINOGENICITY	The International Agency for Research on Cancer has concluded that crystalline silica in the form of quartz from occupational exposures should be

1260

MG-KRETE Part A - FINE Page 5 of 5

16. OTHER INFORMATION

HAZARD RATING (HMIS)	HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-HIGH; 4-EXTREME
KEY	NA: No applicable information found or available CAS#: Chemical Abstracts Service Number ACGIH: American Conference of Governmental Industrial Hygienists OSHA: Occupational Safety and Health Administration TLV: Threshold Limit Value PEL: Permissible Exposure Limit STEL: Short Term Exposure Limit NTP: National Toxicology Program IARC: International Agency for Research on Cancer R: Risk S: Safety LD50: Lethal Dose 50% LC50: Lethal Concentration 50%
PREPARED BY:	Imco Technologies Inc.

REVISION DATE	AUG 14 2015
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Provided data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.

