SAFETY DATA SHEET

MG-KRETE™ FINE - PART B

1. PRODUCT AND COMPANY IDENTIFICATION	
Product Name	***MG-KRETE™ Fine – Part B***
Application of the Substance / Preparation	*Activator for Concrete Repair Material (MG-KRETE 1260 – Part A, FINE, FLEX, REGULAR, or STAMP)*
Distributor's Name	*DOR Trading Pty Limited trading as IMCO Australasia* *PO Box 112, Albury NSW 2640*
Manufacturer's Name	*IMCO Technologies Inc.* *6254 Skyway Road, SMITHVILLE, ONTARIO L0R 2A0 CANADA*
Emergency Number	*131 126 – Australian Poison Information Centre*
SDS Revision Date	*October 2026*

2. COMPOSITION / INFORMATION ON INGREDIENTS					
HAZARDOUS INGREDIENTS	***CAS#***	***WEIGHT %***	***TLV Mg/m³***	***LD50 ORAL RAT Mg/kg***	***LC50 INHAL RAT ppm***
No Hazardous Ingredients	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*

3. HAZARD IDENTIFICATION	
Route of Entry	*Eye contact, ingestion & skin contact.*
Carcinogenic Status	*Not considered carcinogenic by NTP, IARC, and OSHA.*
Target Organs	*Eye & skin*
Health Effects – Eye	*Direct contact may cause mild irritation.*
Health Effects – Skin	*Material may cause mild irritation.*
Health Effects – Ingestion	*Low ingestion hazard in normal use. Repeated ingestion or swallowing large amounts may injure internally.*
Health Effects – Inhalation	*Not generally considered an inhalation hazard.*

4. FIRST AID MEASURES	
First Aid – Eye	*Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.*
First Aid – Skin	*Flush skin with soap and water if irritation develops.*
First Aid – Ingestion	*Rinse mouth out with water. If person is conscious, dilute stomach contents with water and induce vomiting.*
First Aid - Inhalation	*Remove from exposure. Obtain medical attention immediately.*

INFORMATION FOR DOCTOR

Most important symptoms and effects, both acute and delayed.

No further relevant information

Indications of any immediate medical attention and special treatment needed.

No further relevant information available.

5. FIRE FIGHTING MEASURES	
Conditions of Flammability	*Non-flammable. Used as a fire-retardant.*
Extinguishing Media	*This solution is essentially non-flammable. If involved in a fire, use water. All standard agents are acceptable – water, dry chemical, Carbon Dioxide and foam.*
Special Hazards of Product	*When heated, it may give off ammonia fumes. (This material is a fire retardant)*
Protective Equipment for Fire Fighting	*Due to possible evolution of ammonia, wear self-contained breathing apparatus approved by NIOSH. Use water spray to keep containers cool.*
Explosion Data – Sensitivity to Impact	*NO*
Explosion Data – Sensitivity to Static Discharge	*NO*

SAFETY DATA SHEET

MG-KRETE™ FINE - PART B

6. ACCIDENTAL RELEASE MEASURES	
Spill Procedures	*Dike and contain spill with inert material e.g. sand or earth. Transfer liquid to containers for recovery or disposal and diking material to separate containers for disposal.*
Personal Precautions	*If spilled, floor may be slippery, use care to avoid falling. Minimize contact of liquid with eyes, skin and clothing.*
Environmental Precautions	*Prevent the material from entering drains or watercourses. Notify authorities if spill has entered watercourse or sewer.*
REFERENCE TO OTHER SECTIONS *See section 7 for information on safe handling* *See section 8 for information on personal protection equipment* *See section 13 for disposal information*	

7. HANDLING AND STORAGE	
Handling	*Avoid contact with eyes, skin and clothing.*
Storage	*Avoid using containers, pipes and fittings made of zinc-clad or copper-bearing alloys that are corroded by ammonia.*
INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES Keep ignition sources away – Do NOT smoke Protect against electrostatic charges	
SPECIFIC END USES(S) No further relevant information available	

8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
Engineering Control Measures	*Good ventilation practice should be exercised where necessary.*
Respiratory Protection	*None required under normal conditions.*
Hand Protection	*Full-length gloves should be worn during all handling operations. Neoprene gloves.*
Eye Protection	*Chemical goggles should be worn during all handling operations to protect against splashing.*
Body Protection	*Discard contaminated protective equipment. If there is danger of splashing, wear overall or apron.*
Protection During Application	*Will release ammonia gas when mixed with 1260 Part A. Venting or respiration equipment may be required when working in confined spaces.*

9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State	*Liquid*
Odour & Appearance	*Slight ammonia, dark green*
Odour Threshold (ppm)	*N/A*
Specific Gravity	*1.38 – 1.44*
Vapour Density (AIR = 1)	*N/A*
Vapour Pressure 20 C	*N/A*
Evaporation Rate	*N/A*
Boiling Point (°C)	*104*-110°C
Freezing Point (°C)	*N/A*
pH	*5.9-6.1*
Coefficient of Water/Oil Distribution	*N/A*
Solubility in Water	*Complete*
VOC (gl)	*0*
Flash Point (PMCC) (°C/°F)	*Non-flammable*
Upper Flammable Limit %VOL	*None*
Lower Flammable Limit %VOL	*None*
Autoignition Temperature (°C/°F)	*None*

SAFETY DATA SHEET

MG-KRETE™ FINE - PART B

10. STABILITY AND REACTIVITY	
Stability	*Stable under normal conditions.*
Conditions to Avoid	*When heated as in a fire, gives off ammonia gas.*
Materials to Avoid	*Zinc clad, copper-bearing alloys and aluminium. Water reactive materials.*
Hazardous Polymerisation	*Will not occur.*
Hazardous Decomposition Products	*Decomposes to produce ammonia at high temperatures.*

11. TOXICOLOGICAL INFORMATION	
Effects of Acute Exposure	*May irritate eyes and skin upon contact. May cause nausea or diarrhea if ingested.*
Effects of Chronic Exposure	*May irritate skin, direct contact with eyes irritates with redness and swelling.*
Exposure Limits	*None established for this product.*
Irritancy	*Mild irritation expected.*
Sensitisation	*No*
Carcinogenicity	*Not listed by ACGIH, IARC, OSHA, and NTP.*
Reproductive Toxicity	*No known effect in humans*
Teratogenicity	*Not listed by ACGIH, IARC, OSHA, and NTP.*
Mutagenicity	*Not listed by ACGIH, IARC, OSHA, and NTP.*
Toxicologically Synergistic Products	*N/A*

12. ECOLOGICAL INFORMATION	
Mobility	*Expected to break down in environment to ammonia and phosphate salts.*
Persistence / Degradability	*The product is expected to biodegrade slowly.*
Bioaccumulation	*Product may bioaccumulate to a limited extent.*
Ecotoxicity	*Unknown – depends on concentration. In high concentrations, may be toxic, due to pH changes and ammonia discharge.*
RESULTS of PBT and vPvB Assessment **PBT:** N/A **vPvB:** N/A	

13. DISPOSAL INFORMATION	
Product Disposal	*If uncontaminated, recover and re-use. Landfill or incinerate the solids and the contaminated diking material according to local, state or federal regulations.*
Container Disposal	*Labels should not be removed from containers until they have been cleaned. Recycle or dispose of according to local, state or federal regulations.*
UNCLEANED PACKAGING: Recommendation: Disposal must be made according to official regulations.	

14. TRANSPORTATION INFORMATION	
CANADA	**TDG Classification**
Hazard Label – Not Regulated	*Not Regulated*
EXPORT	
DOT CFR 172.101 DATA	*Not Regulated by D.O.T*
UN Proper Shipping Name	*N/A*
UN Class	*N/A*
UN Number	*N/A*
UN Packaging Group	*N/A*
Flash Point	*N/A*
Hazardous Material	*N/A*
Hazard Label	*N/A*

Marine Pollutant	*No*
Special Precautions for User	*N/A*

15. REGULATORY INFORMATION
WHIMIS (Canada): *Not controlled under WHMIS (Canada)*
CEPA STATUS (DSL): *All of the ingredients of this product are listed on the Domestic Substances List.*
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR.

16. OTHER INFORMATION	
Hazard Rating (HMIS)	*5 – Minimal 4 – Slight 3 – Moderate 2 – High 1 – Extreme* *Health – 4 Flammability – 5 Reactivity - 5*
Abbreviations	*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.

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.