

INKTECH INTERNATIONAL CORP.
160 Fenmar Drive
Toronto, Ontario M9L 1M6

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: **PG-9720, RG-4160, COP-8500 GOLD POWDER**

PRODUCT USE: BRASS FLAKE METAL

EMERGENCY TELEPHONE NO: (613)996-6666

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 (SPECIFY SPECIES)
COPPER	73.00	7440-50-8	NOT AVAILABLE	NOT AVAILABLE
ZINC	26.50	7440-55-6	NOT AVAILABLE	NOT AVAILABLE
STEARIC ACID	0.50	57-11-4	NOT AVAILABLE	NOT AVAILABLE

SECTION III - PHYSICAL DATA

PHYSICAL STATE POWDERED SOLID	ODOUR AND APPEARANCE GOLD POWDER	ODOUR THRESHOLD (PPM) NOT AVAILABLE	
VAPOUR PRESSURE (mmHg) NOT AVAILABLE	VAPOUR DENSITY (Air = 1) NOT AVAILABLE	EVAPORATION RATE NOT AVAILABLE	BOILING PT (°C) NOT AVAILABLE
FREEZING PT. (°C) NOT AVAILABLE	SPECIFIC GRAVITY 8.5	COEFFI. WATER/ OIL DIST. NOT AVAILABLE	PH NOT AVAILABLE

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY
YES NO IF YES, UNDER WHICH CONDITION? CLASS B, DIVISION 4

MEANS OF EXTINCTION: FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

FLASH PT (°C) AND METHOD NOT AVAILABLE	UPPER FLAMMABLE LIMIT (% By Volume) NOT AVAILABLE	LOWER FLAMMABLE LIMIT (% By Volume) NOT AVAILABLE
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AUTOIGNITION TEMP. (°C) 395 C	HAZARDOUS COMBUSTION PRODUCTS NOT AVAILABLE
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EXPLOSION DATA •	SENSITIVITY TO IMPACT NO	SENSITIVITY TO STATIC DISCHARGE NO
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SECTION V - REACTIVITY DATA

CHEMICAL STABILITY
YES NO IF NO, UNDER WHICH CONDITIONS?

INCOMPATIBILITY WITH OTHER SUBSTANCES
YES NO IF SO, WHICH ONES? STRONG ALKALIES, CHLORATES, BROMATES AND ACIDS

REACTIVITY, AND UNDER WHAT CONDITIONS?

HAZARDOUS DECOMPOSITION PRODUCTS: MINERAL ACID DECOMPOSITION YIELDS HYDROGEN AND TOXIC COPPER COMPOUND.

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SECTION VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT SKIN ABSORPTION EYE CONTACT g INHALATION g INGESTION g

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: ACUTE EXPOSURE MAY CAUSE METALLIC TASTE AND NASAL.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT : NONE KNOWN

EXPOSURE LIMITS NOT AVAILABLE	IRRITANCY OF PRODUCT NOT AVAILBALE	SENSITIZATION TO PRODUCTS PROLONGED CONTACT MAY CAUSE SENSITIZATION DERMATITIS.	CARCINOGENICITY NO
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TERATOGENICITY NO	REPRODUCTIVE TOXICITY NO	MUTAGENICITY NO	SYNERGISTIC PRODUCTS NO
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SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVE (SPECIFY) NEOPRENE	RESPIRATOR (SPECIFY)	EYE (SPECIFY) CHEMICAL SPLASH GOGGLES
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FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY) CHEMICAL RESISTANT APRON	OTHERS (SPECIFY)
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ENGINEERING CONTROLS (SPECIFY, E.G.: VENTILATION, ENCLOSED PROCESS)
LOCAL EXHAUST AND GENERAL EXHAUST AS REQUIRED

LEAK AND SPILL PROCEDURE:
CONTAIN DISCHARGE BY CONSTRUCTING BARRIERS (E.G. SAW DUST, INDUSTRIAL SWEEPING COMPOUND).

WASTE DISPOSAL :
DISPOSE OF WASTE ONLY ON APPROVED TREATMENT FACILITY.

HANDLING PROCEDURES AND EQUIPMENT:
GROUND AND BOND ALL EQUIPMENT AND CONTAINERS. USE SPARK RESISTANT TOOLS. SMOKING OR EATING SHOULD NOT BE ALLOWED BEFORE WASHING HANDS.

STORAGE EQUIPMENT:
STORE IN COOL, VENTILATED AREA. KEEP AWAY FROM HEAT, SPARKS, AND OTHER SOURCES OF IGNITION.

SPECIAL SHIPPING INFORMATION:
REFER TO LOCAL OR FEDERAL REGULATION

SECTION VIII - FIRST AID MEASURES

SPECIFIC MEASURES:

EYE: WASH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL AID.

SKIN: IMMEDIATELY WASH THE AFFECTED AREAS WITH PLENTY OF SOAP AND WATER. GET MEDICAL AID IF SYMPTOMS PERSIST. REMOVE CONTAMINATED CLOTHING.

INGESTION: GIVE TWO GLASSES OF WATER TO DRINK IF PATIENT IS CONSCIOUS. DO NOT INDUCE VOMITING. GET MEDICAL AID IMMEDIATELY.

INHALATION: MOVE PATIENT TO FRESH AIR. RESTORE BREATHING IF NECESSARY. KEEP PATIENT WARM AND QUIET AND GET MEDICAL AID.

TDG CLASSIFICATION : 4.1 UN. 3089 PG: II

SECTION IX - PREPARATION DATE OF MSDS

PREPARED BY:
TECHNICAL DEPARTMENT

PHONE NUMBER
(416) 743-4111

DATE:
1/15/2008
