

**DIAMOND KOTE GOLD PREMIUM RUST INHIBITING MIST AMBER
(124/128/129/157/6124/6128/6129)**

Revision Date: 2016/08/24

Section 1: PRODUCT INFORMATION

Chemical family: Not available.

Material use: Not available.

Supplier: Diamond-Kote Industries Ltd.
3 Pullman Court
Toronto, Canada M1X 1E4
Tel: 416-412-2970.

Manufacturer: WGI Manufacturing Inc.
3 Pullman Court
Toronto, Canada M1X 1E4
Tel: 416-412-2970.

Manufacturer emergency phone

number: Canutec 613-996-6666.

DSL status: All ingredients are listed on the Domestic Substance List.

Revision details: Updated MSDS.

Supplier MSDS date: 2012/10/09.

Section 2: HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
64742-88-7	30-60	PETROLEUM NAPHTHA	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Section 3: PHYSICAL DATA

Physical state: Liquid.

Appearance & odor: Mineral spirits odor.
Amber

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): 2.2 @ 20C

Vapour density (air=1): Not available.

Volatiles (%)

By volume: Not available.

By weight: < 30%.

**Evaporation rate
(butyl acetate = 1):** Not available.

Boiling point (°C): 159-194C
318-381F

Freezing point (°C): Not available.

pH: Neutral.

Specific gravity @ 20 °C: 0.810–0.835
Solubility in water (%): Insoluble.
Coefficient of water\oil dist.: Not available.
VOC: Not available.

Section 4: FIRE & EXPLOSION DATA

Flammability: Combustible.
Conditions of flammability: Vapours may travel to a source of ignition and flash back.
Heat, sparks and open flames.
Extinguishing media: Carbon dioxide, dry chemical, foam.
Use water to cool closed containers.
Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.
Auto-ignition temperature (°C): Not available.
Flash point (°C), method: 41°C (105°F)
Lower flammability
limit (% vol): Not available.
Upper flammability
limit (% vol): Not available.
Explosion Data
Sensitivity to static discharge: Take precautionary measures against static discharge.
Sensitivity to mechanical impact: Not available.
Hazardous combustion products: Oxides of carbon (CO_x).
Explosive power: Container explosion may occur.

Section 5: REACTIVITY DATA

Chemical stability: Stable under normal conditions.
Conditions of instability: High temperatures.
Exposure to direct sunlight.
Build up of static electricity.
Hazardous polymerization: Will not occur.
Incompatible substances: Alkalies.
Acids and bases.
Strong oxidizing agents.
Hazardous decomposition
products: See hazardous combustion products.

Section 6: TOXICOLOGICAL PROPERTIES

Route of entry: Eye contact, skin contact, skin absorption, inhalation and ingestion.
Effects of acute exposure
Eye contact: May cause corneal damage.
Irritant.

Skin contact: Irritant.
May cause drying.
Prolonged use may cause defatting resulting in dermatitis.

Inhalation: May cause irritation of the respiratory tract.
May cause headache and dizziness.
Mist or vapor can irritate the nose and throat.

Ingestion: May irritate digestive tract if swallowed.
May cause irritation of mouth and throat.
Aspiration hazard if swallowed.

Effects of chronic exposure: Kidney damage.
May affect the central nervous system.

LD50 of product, species & route: Not available for mixture, see the ingredients section.

LC50 of product, species & route: Not available for mixture, see the ingredients section.

Exposure limit of material: Not available for mixture, see the ingredients section.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: None known.

Teratogenicity: None known.

Mutagenicity: None known.

Synergistic materials: Not available.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

Gloves/Type:



Neoprene gloves.

Respiratory/Type:



NIOSH approved organic vapour cartridge respirator when vapour/mist exposure is likely.

Eye/Type:



Chemical safety goggles.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Wear adequate protective clothes.



Coveralls/apron.

Other/Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Local exhaust ventilation.

Leak/Spill: Contain the spill.
Eliminate all sources of ignition.
Absorb with inert material.
Prevent entry into drains, sewers, and other waterways.
Wear appropriate protective equipment.
Ground handling equipment.
Transfer to an approved container for disposal or recovery.
Notify the appropriate authorities as required.

Waste disposal: In accordance with municipal, provincial and federal regulations.

Handling procedures and equipment: Keep away from heat, sparks, and open flame.

Avoid breathing vapors/mists.
Use adequate ventilation.
Wash thoroughly after handling.
Empty containers containing residue may cause a hazard.
Use proper grounding procedures.
Avoid contact with skin, eyes and clothing.
Wear suitable protective clothing.
Do not weld on or near empty drums.
Do not puncture, incinerate, or burn.
Launder contaminated clothing prior to reuse.

Storage requirements: Store away from incompatible materials.
Keep out of direct sunlight.
Keep containers tightly closed.
Keep away from heat, and ignition sources.
Store in a cool, dry and well ventilated area.

Section 8: FIRST AID MEASURES

Skin contact: Remove contaminated clothing.
Wash thoroughly with soap and water.
Seek medical attention if irritation persists.

Eye contact: Flush eyes with clear, running water for 15 minutes while holding eyelids open. If irritation persists, consult a physician.

Inhalation: Remove victim to fresh air.
If breathing is difficult, administer oxygen.
Obtain immediate medical attention.

Ingestion: Never give anything by mouth to an unconscious person.
Do not induce vomiting, seek immediate medical attention.
Administer oxygen if breathing is difficult.
Drink several glasses of water to dilute.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 9: ADDITIONAL INFORMATION

TDG classification: Not regulated.

WHMIS classification:

B3, D2B.



HMIS

Health Hazard: 2

Flammability: 2

Physical hazard: 0

General note: This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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