

DIAMOND-KOTE PAINT SHIELD – 107/108/109/111/6108/6111

Revision Date: 2013/04/18

Section 1: PRODUCT INFORMATION

Chemical family: Polymer.

Material use: Automotive Paint Cleaner/Restorer/Polish.

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: 2012/12/10.

Section 2: HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
64742-88-7	10-30	PETROLEUM NAPHTHA	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Section 2A: ADDITIONAL INGREDIENT INFORMATION

Note: (supplier).

CAS# 64742-88-7: LD50 > 5000 mg/kg rat oral.

CAS# 64742-88-7: LD50 3000 mg/kg rat dermal.

CAS# 64742-88-7: LC50 > 5500 mg/m³/4H rat inhalation.

Section 3: PHYSICAL DATA

Physical state: Liquid.

Appearance & odor: Hydrocarbon odour.
Off-white.
Strong taste.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): Not available.

Vapour density (air=1): Not available.

Volatiles (%)

By volume: Not available.

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

Boiling point (°C): 100°C

Freezing point (°C): Not available.

pH: 7.0–9.0

Specific gravity @ 20 °C: (water = 1).
0.98

Solubility in water (%): Partially soluble.
May be dispersed in cold water, hot water.

Coefficient of water\oil dist.: Not available.

Section 4: FIRE & EXPLOSION DATA

Flammability: Not flammable.

Conditions of flammability: In contact with incompatible substances.
May become combustible through partial evaporation.

Extinguishing media: Carbon dioxide, dry chemical, foam.
Water spray.
Do not use water jet.

Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.

Auto-ignition temperature (°C): Not available.

Flash point (°C), method: Not available.

Lower flammability limit (% vol): (petroleum distillates).
1%

Upper flammability limit (% vol): (petroleum distillates).
5%

Explosion Data

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Hazardous combustion products: None known.

Explosive power: Not available.

Section 5: REACTIVITY DATA

Chemical stability: Stable under normal conditions.

Conditions of instability: None known.

Hazardous polymerization: Not available.

Incompatible substances: Acids
Reducing agents.
Organic materials.
Alkalies.
Oxidizable materials.

Hazardous decomposition products: See hazardous combustion products.

Section 6: TOXICOLOGICAL PROPERTIES

Route of entry: Skin contact, eye contact, ingestion.

Effects of acute exposure

Eye contact: Irritant.

Skin contact: Irritant.
May be absorbed through the skin.

Inhalation: May cause headache and nausea.
May cause weakness.

Ingestion: May be harmful if swallowed.

Effects of chronic exposure: None known.

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 available.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

Gloves/Type:



Wear appropriate gloves.

Respiratory/Type:



NIOSH approved respirator, if necessary.

Eye/Type:



Splash proof goggles.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Wear adequate protective clothes.

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

Ventilation requirements: Adequate ventilation.

Leak/Spill: Absorb with inert material.
Wear appropriate protective equipment.
Transfer to an approved container for disposal.
Caution: floor may be slippery.
Clean up residue with solvent.

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

Handling procedures and equipment: Avoid breathing vapors/mists.
Use adequate ventilation.
Wear personal protective equipment appropriate to task.
Wash thoroughly after handling.
Refer to container labels.
Avoid contact with skin, eyes and clothing.
Launder contaminated clothing prior to reuse.
Do not ingest.
Caution: Floor may be slippery.

Storage requirements: 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.
Cover irritated skin with emollient.
Seek medical attention if irritation persists.

Eye contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Get prompt medical attention.
Check for and remove contact lenses.

Inhalation: Remove victim to fresh air.
Keep person warm and at rest.
Loosen tight clothing around the person's neck and waist.
If irritation occurs, consult a physician.

Ingestion: Do not induce vomiting, seek medical attention.
Dilute with large quantities of water or milk: induce vomiting only if victim is conscious and alert, keep warm, and quiet. Get immediate medical attention.
Never give anything by mouth to an unconscious person.
Loosen tight clothing such as a collar, tie, or waistband.

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:

D2B



HMIS

Health Hazard: 1

Flammability: 0

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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