# DIAMOND-KOTE DIASOL-374/375/376/6374/6375/6376

Revision Date: 2015/11/17

#### **Section 1: PRODUCT INFORMATION**

Chemical family: Not applicable.

Material use: Preparatory (clean-up) solvent.

**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
5989-27-5	1-5	D-LIMONENE	NOT AVAILABLE	4400 MG/KG RAT ORAL	NOT AVAILABLE
				5600 MG/KG MOUSE ORAL	
				>5000 MG/KG RABBIT DERMAL	
64742-47-8	60-100	PETROLEUM DISTILLATE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
68603-42-9	1-5	COCAMIDE DIETHANOLAMINE	NOT AVAILABLE	12,400 UL/KG RAT ORAL	NOT AVAILABLE

### Section 2A: ADDITIONAL INGREDIENT INFORMATION

**Note:** CAS# 64742-47-8:

LD50 >5000 mg/kg Rat Oral,

LC50 >3000 mg/m<sup>3</sup>/4h Rat Inhalation

#### **Section 3: PHYSICAL DATA**

Physical state: Liquid.

**Appearance & odor:** Clear

Citrus odor. Sparkling.

Disagreeable 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): 175C (347F)

Freezing point (°C): Not available.

pH: Not applicable.

**Specific gravity** @ **20**  $^{\circ}$ **C:** (water = 1).

0.8

**Solubility in water (%):** Easily soluble in cold and hot water.

Easily dispersed in cold water, hot water.

Coefficient of water\oil dist.: Not available.

#### **Section 4: FIRE & EXPLOSION DATA**

Flammability: Combustible.

Conditions of flammability: Heat, sparks and open flames.

Extinguishing media: Carbon dioxide, dry chemical, foam.

Water spray.

**Special procedures:** Self-contained breathing apparatus required.

Firefighters should wear the usual protective gear.

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

Flash point (°C), method: Closed Cup.

43C

Lower flammability

**limit (% vol):** Not available.

Upper flammability

limit (% vol): Not available.

**Explosion Data** 

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

**Hazardous combustion products:** Oxides of carbon (COx).

Unidentified organic compounds.

Black smoke.

Explosive power: Not available.

### **Section 5: REACTIVITY DATA**

Chemical stability: Stable under normal conditions.

Conditions of instability: Moisture.

**Hazardous polymerization:** Not available.

**Incompatible substances:** Acids

Metals.

Organic materials.

Alkalies.

Combustible materials. Oxidizable materials. Reducing materials.

**Hazardous decomposition** 

**products:** See hazardous combustion products.

### **Section 6: TOXICOLOGICAL PROPERTIES**

**Route of entry:** Skin contact, eye contact, inhalation and ingestion.

Effects of acute exposure

**Eye contact:** May cause irritation. **Skin contact:** May cause irritation.

**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: >5000 mg/kg rat oral

LC50 of product, species & route: >3000 mg/m<sup>3</sup>/4h rat inhalation

**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:



Rubber gloves.

Respiratory/Type:



Wear a NIOSH approved respirator for organic vapours.

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: Eliminate all sources of ignition.

Absorb with inert material. Dike area to prevent spreading. Stop leak if without risk.

Ventilate area.

Wear appropriate protective equipment. Dispose according to all applicable regulations.

Shovel into closeable containers.

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

Handling procedures and Avoid breathing vapors/mists.

equipment: Use adequate ventilation.

Wear personal protective equipment appropriate to task.

Wash thoroughly after handling.

Refer to container labels.

Empty containers containing residue may cause a hazard.

Do not cut, grind, weld or drill empty container. Avoid contact with skin, eyes and clothing. Launder contaminated clothing prior to reuse.

**Storage requirements:** Store away from incompatible materials.

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: 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.

Obtain medical attention.

**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:

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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