

# DK FABRIC SHIELD (SOLVENT BASED)– 113S/114S/115S/6113S/6114S/6115S)

Revision Date: 2013/04/18

## Section 1: PRODUCT INFORMATION

**Chemical family:** Not applicable.

**Material use:** Soil and water repellent for automotive fabric interiors.

**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:** 2010/06/01.

## Section 2: HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
64742-48-9	60-100	ISOPARAFFINIC HYDROCARBONS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

## Section 3: PHYSICAL DATA

**Physical state:** Liquid.

**Appearance & odor:** Clear to yellow.  
Ether odour.  
Bitter taste.

**Odor threshold (ppm):** Not available.

**Vapour pressure (mmHg):** Not available.

**Vapour density (air=1):** Heavier than air.

### Volatiles (%)

**By volume:** Not available.

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

**Boiling point (°C):** 180-350°C

**Freezing point (°C):** Not available.

**pH:** Not applicable.

**Specific gravity @ 20 °C:** 0.78

**Solubility in water (%):** Insoluble.  
**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.  
43°C  
**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).  
Fumes  
Unidentified organic compounds.  
Black smoke.  
**Explosive power:** Not available.

#### Section 5: REACTIVITY DATA

**Chemical stability:** Stable under normal conditions.  
**Conditions of instability:** Contact with water or moist air.  
**Hazardous polymerization:** Not available.  
**Incompatible substances:** Acids  
Moisture.  
Metals.  
Organic materials.  
Alkalies.  
Oxidizing materials.  
Reducing materials.  
Combustible 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:** 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:**



Rubber gloves.

**Respiratory/Type:**



Wear a NIOSH approved organic vapour respirator.

**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.  
Place in a closed container for disposal.  
Dispose according to all applicable regulations.

**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.

**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.  
Be particularly careful to clean folds, crevices, and the groin.  
Wash with mild, non-abrasive 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.  
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:**

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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