



**SECTION 1 – PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION**

**Manufacturer/Supplier:** ..... KATILAC COATINGS INC.  
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**Phone:**..... 905-637-2931  
www.katilaccoatings.com

**Emergency Phone:**.....CANUTEC (24H)...1-888-CANUTEC (226-8832 North American use)  
.....1-613-996-6666 (International use)

**Poison Control:**..... 1-800-268-9017

**Revision Date:**..... November 6, 2019  
**Print Date:**..... November 6, 2019  
**Version Number:**..... 1

**Product:** ..... B7722 ORACLE STAIN ENHANCER  
**Product Use:** ..... INDUSTRIAL STAIN ENHANCER  
FOR INDUSTRIAL USE ONLY

**SECTION 2 – HAZARDS IDENTIFICATION**

**Emergency Overview**

**Target Organs:**

Central nervous system, eye and optic nerve, reproductive system.

**GHS Classification:**

Flammable Liquids (Cat. 3)  
Eye Irritation (Cat. 2A)  
Reproductive Toxicity (Cat. 2)  
Specific Target Organ Toxicity- Single Exposure (Cat. 2) - Ingestion may damage optic nerve  
Specific Target Organ Toxicity- Single Exposure (Cat. 3) - Central Nervous System

# Safety Data Sheet - B7722 ORACLE STAIN ENHANCER

## GHS Label Elements, including precautionary statements:

### Pictogram:



Signal Word:..... **Warning**

### Hazard Statement(s):

- H226: Flammable liquid and vapour
- H319: Causes serious eye irritation
- H361: Suspected of damaging fertility or the unborn child
- H336: May cause drowsiness or dizziness
- H371: May cause damage to organs - ingestion may damage optic nerve

### Precautionary Statement(s):

- P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
- P233: Keep container tightly closed
- P240: Ground/bond container and receiving equipment
- P241: Use explosion-proof electrical/ventilating/lighting/equipment
- P242: Use only non-sparking tools
- P243: Take precautionary measures against static discharge
- P280: Wear protective gloves/protective clothing/eye protection/face protection
- P202: Do not handle until all safety precautions have been read and understood
- P264: Wash skin thoroughly after handling
- P270: Do not eat, drink or smoke when using this product
- P271: Use only in a well-ventilated area
- P260: Do not breathe dust/fume/gas/mist/vapours/spray
- P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
- P337+313: If eye irritation persists get medical advice/attention
- P308+313: IF exposed or concerned: Get medical advice/attention
- P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P308+311: IF exposed or concerned: Call a POISON CENTER/doctor
- P403+235: Store in a well ventilated place. Keep cool
- P405: Store locked up
- P370+378: In case of fire: Use foam, water fog, dry chemical and/or carbon dioxide to extinguish
- P501: Dispose of contents/container to comply with local, provincial, state, and federal regulations

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	%
Methanol	67-56-1	10.00-30.00

Refer to Section 8 for Occupational Exposure Guidelines.

#### SECTION 4 – FIRST-AID MEASURES

**Inhalation:**

This product is (extremely) flammable. Take proper precautions (e.g. remove any sources of ignition). Take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate protective equipment, use the buddy system). If breathing is stopped, trained personnel should begin artificial respiration (AR) or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED). Quickly transport victim to an emergency care facility.

**Ingestion:**

Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Have victim rinse mouth thoroughly with water. Do not induce vomiting. Have victim drink 60-240 mL (2-8 oz.) of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Have victim rinse mouth with water again. If breathing has stopped, trained personnel should immediately begin artificial respiration (AR) or, if the heart has stopped, cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED). Avoid mouth to mouth contact by using mouth guards or shields. If breathing is difficult, trained personnel should administer emergency oxygen. Quickly transport victim to an emergency care facility.

**Eyes:**

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding eyelid(s) open. Obtain medical advice.

**Skin:**

As quickly as possible, remove contaminated clothing, shoes, and leather goods (e.g. watchbands, belts). Immediately flush with lukewarm, gently flowing water for 15-20 minutes. If irritation persists, repeat flushing. Obtain medical advice. Completely decontaminate clothing, shoes and leather goods before reuse or discard.

**Note to Physician:**

Treatment based on sound judgement of physician and individual reactions of patient. Consult a Poison Control Centre for guidance.

#### SECTION 5 – FIRE-FIGHTING MEASURES

**Extinguishing Media:**

Foam, water fog, dry chemical, carbon dioxide.

**Special Fire Fighting Procedures:**

Use water spray to cool fire-exposed containers or structures. Do not use water except as a fog.

**Unusual Fire and Explosion Hazards:**

Never use welding or cutting torch on, or near drum (even empty) as product (even residue) can ignite explosively. All containers, including pails, drums, tank cars & trucks should be grounded and/or bonded when material is transferred. Vapours from this product are heavier than air and may travel to a source of ignition and flash back causing explosion and fire.

**Hazardous Combustion Products:**

Carbon monoxide and/or carbon dioxide.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:**

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations.

**Environmental Precautions:**

Prevent further leakage or spillage if safe to do so. Dike and contain spills. Do not let product enter drains.

**Methods and Materials for Containment and Clean Up:**

Contain and/or dike spills. Absorb with inert material, place in a suitable container. Report and dispose of according to local regulations.

**SECTION 7 – HANDLING AND STORAGE**

**Storage:**

Keep container tightly closed in a dry and well-ventilated area. Containers which are opened must be carefully resealed and kept upright to prevent leakage and evaporation.

**Handling:**

Use in a well ventilated area. Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof tools, equipment, and ventilation system. Keep away from sources of ignition. Take measures to prevent the build-up of electrostatic charge. Always ground and bond containers.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Threshold Limit Value:**..... 200 ppm skin ACGIH est. (Methanol)

**Engineering Controls:**

Use local, mechanical, explosion proof exhaust and/or ventilation system to avoid exposure and vapour accumulation.

**Personal Protective Equipment:**

**Respiratory Protection:**

Where risk assessment shows air-purifying respirators are appropriate, use an approved respirator for the concentration and type of hazardous materials in the workplace. Use respirators and components tested and approved under the appropriate government standards. Use respirators as backup to engineering controls if necessary.

**Hand Protection:**

Handle with gloves to minimize skin contact. Inspect gloves prior to use. Use proper glove removal technique (without touching the glove's outer surface) to avoid skin contact with product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash hands thoroughly.

**Eye Protection:**

Safety glasses and/or face shield. Use equipment for eye protection tested and approved under the appropriate government standards.

**Protective Clothing:**

Impervious clothing, flame retardant, antistatic protective clothing. The type of protective equipment should be selected according to the concentration and amount of hazardous materials at each specific workplace.

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### Additional Measures:

Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the workday.

### SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES

**Physical State:** ..... Liquid  
**Appearance/Odour:** ..... Clear, colourless with mild odour  
**Odour Threshold:** ..... Not established  
**Vapour Density (AIR=1):** ..... Not available  
**Boiling Point:** ..... 64.7°C est. (Methanol)  
**Melting/Freezing Point:** ..... Not available  
**Vapour Pressure:** ..... Not available  
**Evaporation Rate:** ..... Not available  
**Specific Gravity:** ..... 0.9766 +/- 0.01 gms/cc @ 25°C  
**Viscosity** ..... 10-11 seconds @ 25°C Ford Cup #4  
**Solubility in Water:** ..... Soluble  
**pH:** ..... 5  
**Coeff. Water/Oil Dist.:** ..... Not available  
**Flashpoint:** ..... 43.33°C T.C.C.  
**Autoignition Temp.:** ..... 464°C est. (Methanol)  
**Upper Flammable Limit:** ..... 36.0% est. (Methanol)  
**Lower Flammable Limit:** ..... 5.5% est. (Methanol)

### SECTION 10 – STABILITY AND REACTIVITY

#### Stability:

Stable.

#### Hazardous Decomposition Products:

Carbon monoxide and/or carbon dioxide.

#### Materials to Avoid:

Strong oxidizing agents, strong alkalis, strong mineral acids. May be corrosive to lead and aluminum Sulphuric acid, hydrogen peroxide, isocyanates, magnesium, platinum, nickel, cast iron, copper and its alloys, zinc and its alloys and galvanized steel.

#### Hazardous Reactions:

No data.

#### Conditions to Avoid:

Heat, flames and sparks.

### SECTION 11 – TOXICOLOGICAL INFORMATION

HAZARDOUS INGREDIENT	LD50	LC50	HRS
Methanol	5628 mg/kg	64000 ppm	4

#### Skin corrosion/irritation:

Not classified as a skin irritant.

#### Serious eye damage/irritation:

Classified as an eye irritant.

#### Respiratory or skin sensitization:

Not classified as a sensitization hazard.

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**Germ cell mutagenicity:**

Not expected to be mutagenic in humans.

**Carcinogenicity:**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity:**

May cause fetotoxic/embryotoxic effects at doses which are not maternally toxic, based on animal studies.

**Teratogenicity:**

May cause teratogenic/embryotoxic effects based on lab animal studies.

**Specific target organ toxicity (single exposure):**

Ingestion may cause damage to the optic nerve. May cause central nervous system depression.

**Specific target organ toxicity (repeated exposure):**

Not classified as a repeat exposure hazard.

**Aspiration hazard:**

Not classified as an aspiration hazard.

**Potential Health Effects:****Inhalation:**

Prolonged exposure to high vapour concentration can lead to central nervous system depression. Signs of this include headache, nausea, dizziness, blurred vision and incoordination.

**Ingestion:**

Can cause gastrointestinal irritation, nausea, vomiting, diarrhea, blindness and death. Swallowing even small amounts of methanol may cause visual disturbances from blurred vision to complete blindness.

**Skin:**

Prolonged or repeated contact causes severe irritation, defatting, dermatitis. Can be absorbed in toxic amounts, especially from prolonged and repeated exposure.

**Eyes:**

Irritating, may cause a burning sensation, redness, swelling, and/or blurred vision.

**Signs and Symptoms of Exposure:**

Can cause central nervous system effects, including dizziness, weakness, fatigue, nausea, headache, blurred vision and possible unconsciousness.

**Synergistic effects:**

No data.

**Additional information:**

Contains Methanol. Cannot be made non-poisonous. Swallowing even small amounts of Methanol can cause blindness. Effects on the skin/eyes may be delayed and may occur without the onset of pain.

### SECTION 12 – ECOLOGICAL INFORMATION

**Environmental Fate and Distribution:**

Prevent from entering drains, sewers, streams or other bodies of water. If runoff occurs, notify authorities as required.

**Aquatic toxicity:**

LC50 (Lepomis Macrochirus) 15400 mg/L, 96H, est. (Methanol)

LC50 (Pimephales Promelas) 28000 mg/L, 96H, est. (Methanol)

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**Persistence and degradability:**

Not available.

**Bioaccumulative potential:**

No data.

**Mobility in soil:**

No data.

**Other adverse effects:**

No data.

### SECTION 13 – DISPOSAL CONSIDERATIONS

**Waste disposal:**

Collect and reclaim or dispose in sealed containers at a licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Dispose of in accordance with all applicable regulations.

**Contaminated Packaging:**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since empty containers may retain product residue, follow any label warnings even after container is emptied.

### SECTION 14 – TRANSPORTATION INFORMATION

**TDG Classification (Ground Only):** .....CLASS 3 UN1263 III

**Proper Shipping Name (Ground Only):** .....PAINT RELATED MATERIAL

*A scientific determination was concluded based on formulation ingredients on November 6, 2019 to define the Transportation of Dangerous Goods Classifications.*

### SECTION 15 - REGULATIONS

This material is included on the DLS (Canadian Domestic Substance List) under the CEPA (Canadian Environmental Protection Act).

This material has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

This material meets TSCA (Toxic Substances Control Act) inventory requirements.

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

### SECTION 16 – OTHER INFORMATION

**LEGEND TO ABBREVIATIONS:**

**CAS:** ..... CHEMICAL ABSTRACT SERVICES

**IARC:** ..... INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

**LC:** ..... LETHAL CONCENTRATION

**LD:** ..... LETHAL DOSE

**TDG:** ..... TRANSPORTATION OF DANGEROUS GOODS

**TLV:** ..... THRESHOLD LIMIT VALUE

**VOC:** ..... VOLATILE ORGANIC COMPOUND

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