



**SECTION 1 – IDENTIFICATION**

**Product:** ..... B7406 RICH WIPING STAIN BASE  
**Product Use:** ..... WIPING STAIN  
.....FOR INDUSTRIAL USE ONLY

**Manufacturer/Supplier:** ..... KATILAC COATINGS INC.  
391 HANLAN ROAD, UNIT #1, WOODBRIDGE, ONTARIO L4L 3T1  
**Phone:**..... 905-856-6464 (Monday-Friday 8:00-4:00)  
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**SECTION 2 – HAZARDS IDENTIFICATION**

**GHS Classification:**  
Flammable Liquids (Cat. 2)  
Acute Toxicity Inhalation (Cat. 4)  
Skin Irritation (Cat. 2)  
Eye Irritation (Cat. 2)  
Carcinogenicity (Cat. 2)  
Reproductive Toxicity (Cat. 1B)  
Specific Target Organ Toxicity- Single Exposure (Cat. 3) - Central Nervous System, Respiratory Irritation  
Specific Target Organ Toxicity- Single Exposure (Cat. 2) - Ingestion may damage optic nerve  
Specific Target Organ Toxicity - Repeated Exposure (Cat. 2) - Liver, Kidney, Nervous System, Auditory System  
Aspiration Hazard (Cat. 1)

**GHS Label Elements:**

**Pictogram:**



**Signal Word:**..... **Danger**

**Target Organs:**

Central nervous system, eyes, skin, respiratory system, reproductive system, optic nerve, liver, kidney.

## Safety Data Sheet - B7406 RICH WIPING STAIN BASE

### **Hazard Statement(s):**

H225: Highly flammable liquid and vapour.  
H332: Harmful if inhaled.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H351: Suspected of causing cancer.  
H360: May damage fertility or the unborn child.  
H336: May cause drowsiness or dizziness.  
H335: May cause respiratory irritation.  
H371: May cause damage to organs - ingestion may damage optic nerve.  
H373: May cause damage to organs through prolonged or repeated exposure.  
H304: May be fatal if swallowed and enters airways.

### **Precautionary Statement(s):**

P201: Obtain special instructions before use.  
P202: Do not handle until all safety precautions have been read and understood.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233: Keep container tightly closed.  
P240: Ground and bond container and receiving equipment.  
P241: Use explosion-proof electrical, ventilating, lighting and equipment.  
P242: Use non-sparking tools.  
P243: Take action to prevent static discharges.  
P280: Wear protective gloves, protective clothing, eye protection.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P264: Wash skin thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P260: Do not breathe dust, fumes, mist, vapours or spray.  
P271: Use only outdoors or in a well-ventilated area.  
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P332+P313: If skin irritation occurs: Get medical attention.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical attention.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312: Call a POISON CENTER or doctor if you feel unwell.  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER.  
P331: Do NOT induce vomiting.  
P308+P311: IF exposed or concerned: Call a POISON CENTER or doctor.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P405: Store locked up.  
P370+P378: In case of fire: Use foam, water fog, dry chemical and/or carbon dioxide to extinguish.  
P501: Dispose of contents and container to comply with local, provincial, state, and federal regulations.

## Safety Data Sheet - B7406 RICH WIPING STAIN BASE

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	% wt/wt
Xylene	1330-20-7	7.00-13.00
Ethyl Benzene	100-41-4	1.00-5.00
Solvent Naphtha (Petroleum) Light Aromatic	64742-95-6	15.00-40.00
2-methoxy-1-methylethyl Acetate	108-65-6	7.00-13.00
1-methoxy-2-propanol	107-98-2	1.00-5.00
Ethanol	64-17-5	7.00-13.00
Methanol	67-56-1	1.00-5.00
1,2,4 trimethyl benzene	95-63-6	15.00-40.00
1,3,5 trimethyl benzene	108-67-8	5.00-30.00
1,2,3 trimethyl benzene	526-73-8	0.50-5.00
Cumene	98-82-8	0.00-1.00
2-methoxy-1-propanol acetate	70657-70-4	0.10-1.00

### SECTION 4 – FIRST-AID MEASURES

#### Inhalation:

This product is (extremely) flammable. Take proper precautions (e.g. remove any sources of ignition). Remove source of contamination or move victim to fresh air. If breathing is difficult, trained personnel should administer emergency oxygen. 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. Immediately obtain medical attention.

#### Eyes:

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If a contact lens is present, do not delay irrigation or attempt to remove the lens. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately obtain medical attention.

#### 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.

#### Most Important Symptoms and Effects:

Contains Methanol. Cannot be made non-poisonous. Swallowing even small amounts of Methanol can cause blindness. May cause central nervous system (CNS) depression. CNS depression is characterized by headache, dizziness, nausea, vomiting and incoordination.

#### Indication of Immediate Medical Attention and Special Treatment:

Treatment based on sound judgement of physician and individual reactions of patient.

### SECTION 5 – FIRE-FIGHTING MEASURES

#### Suitable and Unsuitable Extinguishing Media:

Carbon dioxide, alcohol-resistant foam, water fog, dry chemical. Do not use water jet.

## Safety Data Sheet - B7406 RICH WIPING STAIN BASE

### Specific Hazards Arising from the Product:

Vapours and/or fumes from this product are heavier than air and may travel to a source of ignition and flash back causing explosion and fire. 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. In accordance with North American fire and occupational safety regulations—including the National Fire Code of Canada (NFC) Part 4, NFPA 30 (Flammable and Combustible Liquids Code), and OSHA 29 CFR 1910.106—all materials classified as Class 3 Flammable Liquids (including Packing Groups I, II, and III) are strictly prohibited from being stored, handled, or used in basements, pits, or sub-grade areas. Ensure all potential sources of ignition—including heat, sparks, open flames, hot surfaces, and static discharge—are eliminated. These materials produce vapors heavier than air which accumulate in low-lying, poorly ventilated spaces, creating a severe risk of fire and explosion. Use only non-sparking tools and explosion-proof electrical equipment in handling areas.

### Hazardous Combustion Products:

Carbon monoxide and/or carbon dioxide. Nitrogen oxide and hydrogen chloride.

### Special Fire Fighting Procedures:

Use water spray to cool fire-exposed containers or structures. Product will float and can be reignited on surface of water. Keep upwind of fire. Wear self-contained breathing apparatus and full protective gear.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment recommended in Section 8. 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.

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

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Contain and dike spills. Absorb with inert material, place in a suitable container. Report and dispose of according to local regulations.

## SECTION 7 – HANDLING AND STORAGE

### Precautions for Safe 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.

### Conditions for Safe 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. Avoid extreme temperatures.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### Threshold Limit Value:

100 ppm ACGIH est. (Xylene)  
20 ppm ACGIH est. (Ethyl Benzene)  
1000 ppm ACGIH est. (Ethanol)  
200 ppm ACGIH est. (Methanol)

### Engineering Controls:

Use local, mechanical, explosion proof exhaust and/or ventilation system to avoid exposure and vapour accumulation. Maintain exposure limits below the recommended thresholds.

## Safety Data Sheet - B7406 RICH WIPING STAIN BASE

### 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 with side shields 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.

#### Additional Measures:

Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the workday. Do not eat, smoke or drink where material is handled, processed or stored.

## SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES

**Physical State:** ..... Liquid  
**Colour/Odour:** ..... Clear, brown with solvent odour  
**Melting/Freezing Point:** ..... Not available  
**Boiling Point:** ..... 74-79°C est. (Ethanol)  
**Flammability:** ..... Not available  
**Upper Flammable Limit:** ..... 19% est. (Ethanol)  
**Lower Flammable Limit:** ..... 0.6% est. (Solvent Naphtha (Petroleum) Light Aromatic)  
**Flashpoint:** ..... 12.5°C T.C.C. est. (Ethanol)  
**Autoignition Temp:** ..... 277°C est. (1-methoxy-2-propanol)  
**Decomposition Temp:** ..... Not applicable based on normal workplace conditions  
**pH:** ..... Not available  
**Viscosity (kinematic):** ..... 12-15 seconds @ 25°C  
**Solubility in Water:** ..... Negligible  
**Partition Coefficient:** ..... n-octanol/water (logarithmic value) Not available  
**Vapour Pressure:** ..... Not available  
**Density:** ..... 0.8900 +/- 0.01 gms/cc @ 25°C  
**Vapour Density (AIR=1):** ..... Heavier than air  
**Particle Characteristics:** ..... Not applicable  
**Evaporation Rate:** ..... Not available  
**Total VOC's:** ..... 807 g/L  
**% Non-Volatile:** ..... 9.3% +/- 2 w/w  
..... 6.4% +/- 2 w/v

## SECTION 10 – STABILITY AND REACTIVITY

#### Reactivity:

No data.

## Safety Data Sheet - B7406 RICH WIPING STAIN BASE

**Chemical Stability:**

Stable, except under fire conditions.

**Possibility of Hazardous Reactions:**

No hazardous reactions expected under normal handling conditions.

**Conditions to Avoid:**

Heat, flames and sparks, static / static discharge.

**Incompatible Materials:**

Strong oxidizing agents. Strong acids and bases, halogens, nitrogen oxides, alkalis, ammonia.

**Hazardous Decomposition Products:**

Occurrence of decomposition products depend on temperature, air supply and presence of other materials. Carbon monoxide and/or carbon dioxide and various hydrocarbons.

<b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>
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HAZARDOUS INGREDIENT	LD50	LC50	HRS
Xylene	3523 mg/kg	27.56 mg/L	4
Ethyl Benzene	3500 mg/kg	17.4 mg/L	4
Solvent Naphtha (Petroleum) Light Aromatic	>5000 mg/kg	>7.36 mg/L	4
2-methoxy-1-methylethyl Acetate	8532 mg/kg	not available	-
1-methoxy-2-propanol	11700 mg/kg	19843 ppm	4
Ethanol	7060 mg/kg	61 mg/L	4
Methanol	5628 mg/kg	83.8 mg/L	4
1,2,4 trimethyl benzene	5000 mg/kg	18 mg/L	4
1,3,5 trimethyl benzene	23000 mg/kg	24 mg/L	4
1,2,3 trimethyl benzene	not available	not available	-
Cumene	2260 mg/kg	39 mg/L	4
2-methoxy-1-propanol acetate	not available	not available	-
.	.	12.9% of total product has unknown toxicity	.

**Likely Routes of Exposure:**

**Skin:** Can be absorbed. Irritation, redness, burning sensation, drying, and cracking.

**Eyes:** Irritation. Stinging, tearing, redness, and swelling.

**Inhalation:** Vapours are irritating to respiratory tract. Can cause central nervous system depression.

**Ingestion:** Harmful, may enter lungs. May cause blindness.

**Skin corrosion/irritation:**

Classified as a skin irritant.

**Serious eye damage/irritation:**

Rabbit - eye irritation - 24 hour

**Respiratory or skin sensitization:**

Not classified as a sensitization hazard.

**Germ cell mutagenicity:**

Not expected to be mutagenic in humans.

**Carcinogenicity:**

IARC has classified Ethyl Benzene as a possible human carcinogen, Group 2B.

IARC has classified Cumene as a possible human carcinogen, Group 2B.

**Reproductive toxicity:**

Excessive exposure during pregnancy may be hazardous to the developing fetus. May cause fetotoxic effects both in the presence and absence of maternal toxicity, based on animal studies.

## Safety Data Sheet - B7406 RICH WIPING STAIN BASE

### **Teratogenicity:**

May cause fetotoxic and/or embryotoxic effects at levels which are not maternally toxic.

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

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

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

May cause liver and/or kidney effects. May cause organ effects.

### **Aspiration hazard:**

Classified as an aspiration hazard.

### **Potential Health Effects:**

#### **Inhalation:**

Excessive inhalation of vapours can cause nasal and respiratory irritation. 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:**

May cause gastrointestinal irritation, nausea, vomiting, diarrhea, headache, dizziness, fatigue, and central nervous system depression. Contains Methanol. Cannot be made non-poisonous. Swallowing even small amounts of Methanol can cause blindness and damage to the optic nerve.

#### **Skin:**

Prolonged or repeated contact can cause irritation, defatting, dermatitis. May dry the skin. Symptoms may include redness, burning sensation, drying and cracking of skin.

#### **Eyes:**

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

### **Signs and Symptoms of Exposure:**

Adverse exposure risks are minimized and no health effects are anticipated when facility operations adhere to established regulatory parameters and all engineering and safety controls are fully implemented. Can cause central nervous system effects, including dizziness, weakness, fatigue, nausea, headache, blurred vision and possible unconsciousness.

### **Additional Information:**

Contains Methanol. Cannot be made non-poisonous. Swallowing even small amounts of Methanol can cause blindness. May cause central nervous system (CNS) depression. CNS depression is characterized by headache, dizziness, nausea, vomiting and incoordination.

## SECTION 12 – ECOLOGICAL INFORMATION

### **Ecotoxicity:**

LC50 (Oncorhynchus Mykiss) 8.2 mg/L, 96H est. (Xylene)

LC50 (Oncorhynchus Mykiss) 4.2 mg/L, 96H est. (Ethyl Benzene)

LC50 (Oncorhynchus Mykiss) 9.22 mg/L, 96H, est. (Solvent Naphtha (Petroleum), Light Aromatic)

LC50 (Pimephales Promelas) 7.22 mg/L, 96H, est. (1,2,4 trimethyl benzene)

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

### **Persistence and Degradability:**

No data.

### **Bioaccumulative Potential:**

No data.

### **Mobility in Soil:**

No data.

### **Other Adverse Effects:**

May be toxic to aquatic life. Prevent from entering drains, sewers, streams or other bodies of water. If runoff occurs, notify authorities as required.

# Safety Data Sheet - B7406 RICH WIPING STAIN BASE

## 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 II

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

*A scientific determination was concluded based on formulation ingredients on May 13, 2026 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

**Revision Date:**..... **May 13, 2026**

**Print Date:**..... **May 14, 2026**

**Version Number:**..... **3**

### 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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