

# SAFETY DATA SHEET

## ENVIROSOLVE

### 1. PRODUCT AND COMPANY INFORMATION

Krown

35 Magnum Drive

Schomberg, ON L0G 1T0

USE: D'limonene Solvent Cleaner/Degreaser

PHONE: 1 800-267-5744

CHEMICAL FAMILY: Blended Product

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT %W/W PIN/CAS# LD50/LC50 ROUTE/SPECIES D'limonene 60-100 5989-27-5 LD50 >5000mg/kg dermal/rabbit

### 3. HAZARDS IDENTIFICATION

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause severe eye irritation.

May cause temporary or permanent damage if not treated promptly.

SKIN: Can cause skin irritation. May cause drying of skin.

INGESTION: Harmful if ingested

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: May cause drying of skin

PRIMARY ROUTE OF ENTRY: [ X ]-Inhalation [ X ]-Ingestion [ ]-Absorption OTHER

TOXIC EFFECTS: None known

### 4. FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing.

Contact a physician immediately

SKIN: Flush affected area thoroughly with water. Seek medical attention if irritation persists

INGESTION: Rinse mouth with water. Drink large volumes of water. Do not induce vomiting.

Never give anything by mouth to an unconscious patient. Contact a physician immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. INHALATION:

Remove patient to fresh air.

### 5. FIRE FIGHTING MEASURES

FLAMMABLE: Combustible liquid.

FLASH POINT, CELSIUS: 46°C

AUTO IGNITION TEMPERATURE, CELSIUS: not available

EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide, Foam (Water is unsuitable for use on burning material, but may be used to cool containers exposed to heat.)

SPECIAL FIRE FIGHTING PROCEDURES: appropriate to surrounding fire

HAZARDOUS COMBUSTION PRODUCTS: CO, CO<sub>2</sub>, Smoke and unidentified organic compounds may be formed during combustion. EXPLOSIVE SENSITIVITY TO: Not

Applicable

## 6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURE: SMALL: Hose down with water

LARGE: Soak up with absorbent material and hold for disposal

## 7. HANDLING AND STORAGE

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Wear gloves if handling concentrated product. Avoid contact with skin and eyes. Do not take internally.

STORAGE REQUIREMENT: Avoid freezing. Store in a cool dry area in a closed container.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: Impermeable Gloves

EYE PROTECTION: Safety Goggles

FOOTWEAR: Water Resistant

OTHER: Not required

RESPIRATORY PROTECTION: Not required for normal use VENTILATION

REQUIREMENTS: Local Ventilation

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<u>APPEARANCE</u> :	Light Orange Colour/Citrus Aroma	<u>S.G. / DENSITY (g/cc)</u> :	0.86
<u>PH: (Concentrate)</u> :	not applicable	<u>VAPOUR PRESSURE (mmHg)</u> :	not established
<u>VAPOUR DENSITY (air=1)</u> :	not established	<u>BOILING POINT</u> :	>160°C
<u>FREEZING POINT</u> :	not available	<u>EVAPORATION RATE (water=1)</u> :	<1
<u>SOLUBILITY IN WATER</u> :	not soluble		

## 10. STABILITY AND REACTIVITY

INCOMPATIBILITY (Material to Avoid): Strong oxidizing agents STABILITY:

Stable

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>, Smoke and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Not applicable REACTIVITY: Not dangerously reactive

## 11. TOXICOLOGICAL INFORMATION

LD50 (Calculated): >5000 mg/kg (dermal/rabbit) LC50 (Calculated): Not established

## 12. ECOLOGICAL INFORMATION

SPILL PROCEDURE: Pick up with mop or wet-vac.

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations

## 14. TRANSPORT INFORMATION

TDG: Not Regulated

## 15. REGULATORY INFORMATION

WHMIS CLASS: Not a WHMIS controlled product

CPR Compliance: This product has been classified in accordance with hazard criteria of the CPR and this MSDS contains all the information required by the CPR

## 16. OTHER INFORMATION

PREPARED BY: J. Brideau (800)267-5744

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