

# MATERIAL SAFETY DATA SHEET

## MO14 ENVIRO WASH

### 1. PRODUCT AND COMPANY INFORMATION

Krown  
35 Magnum Drive  
Schomberg, ON L0G 1T0

USE: Vehicle Wash  
PHONE: 1 800-267-5744  
CHEMICAL FAMILY: Blended Product

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	%W/W	PIN/CAS#	LD50/LC50	ROUTE/SPECIES
Linear Alkyl Benzyl Sulphonate	10-15	25155-30-0	LD50 1000 mg/kg	oral/mouse
Ethylene glycol monobutyl ether	1-5	111-76-2	LD50 1746 mg/kg	oral/rat
Monoethanolamine	1-5	141-43-5	TWA: 3 ppm	inh/rat

### 3. HAZARDS IDENTIFICATION

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: Concentrate can cause irritation to eye tissue 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: [ ]-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  
INHALATION: Remove patient to fresh air.

### 5. FIRE FIGHTING MEASURES

FLAMMABLE: NO  
FLASH POINT, CELSIUS: Not Applicable  
AUTO IGNITION TEMPERATURE, CELSIUS: Not Applicable  
EXTINGUISHING MEDIA: Water Fog, Dry Chemical, CO<sub>2</sub>, Foam  
SPECIAL FIRE FIGHTING PROCEDURES: appropriate to surrounding fire  
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, hazardous fumes  
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>	Yellow product, high-foaming viscous liquid. Light banana fragrance	<u>S.G. / DENSITY (g/cc):</u>	1.014
<u>PH: (Concentrate):</u>	10-10.5	<u>VAPOUR PRESSURE (mmHg):</u>	not established
<u>VAPOUR DENSITY (air=1):</u>	Not established	<u>BOILING POINT:</u>	100°C
<u>FREEZING POINT:</u>	0°C	<u>EVAPORATION RATE (water=1):</u>	>1
<u>SOLUBILITY IN WATER:</u>	Excellent		

## 10. STABILITY AND REACTIVITY

INCOMPATIBILITY (Material to Avoid): Oxidizing Materials

STABILITY: Stable

INCOMPATIBILITY: Strong acids and oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

HAZARDOUS POLYMERIZATION: Not applicable

REACTIVITY: Not dangerously reactive

## 11. TOXICOLOGICAL INFORMATION

LD50 (Calculated): 2680 mg/kg (Oral/Rat)    LC50 (Calculated): Not established

## 12. ECOLOGICAL INFORMATION

SPILL PROCEDURE: SMALL: Hose down with copious amounts of water

LARGE: Flush to holding tank and neutralize with MILD acidic before disposal.

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**

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