

MATERIAL SAFETY DATA SHEET

MO14 ENVIRO WASH

1. PRODUCT AND COMPANY INFORMATION

Krown

245 Creditstone Rd
Concord, ON L4K 1N6

USE: Vehicle Wash

PHONE: (905)738-6191

CHEMICAL FAMILY: Blended Product

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>HAZARDOUS INGREDIENT</u>	<u>%W/W</u>	<u>PIN/CAS#</u>	<u>LD50/LC50</u>	<u>ROUTE/SPECIES</u>
Linear Alkyl Benzyl Sulphonate	10-15	25155-30-0	LD50 650 mg/kg	oral/rat
Ethylene glycol monobutyl ether	1-5	111-76-2	LD50 1480 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, CO₂, 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 fumes

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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