

MATERIAL SAFETY DATA SHEET

MR35 SALT ELIMINATOR

1. PRODUCT AND COMPANY INFORMATION

Krown

245 Creditstone Rd
Concord, ON L4K 1N6

USE: Salt Remover

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> |
|---------------------------------|-------------|-----------------|------------------|----------------------|
| Ethylene glycol monobutyl ether | 1-5 | 111-76-2 | LD50 1480 mg/kg | oral, 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> | orange/red product; fruity/citrus odour | <u>S.G. / DENSITY (g/cc):</u> | 1.017 |
| <u>PH: (Concentrate):</u> | 4.1 | <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): Sodium Hypochlorite; Peroxide

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): 3860 mg/kg (Oral/Rat) 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: Joel Brideau (905) 738-6191

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