



8211 CROWN REPLACEMENT POWER PACK

Written by Super User. Posted in [MSDS SHEETS](#)

SECTION I - PRODUCT IDENTIFICATION

Product Name: **8211 CROWN REPLACEMENT POWER PACK**

Revision: 12/25/03

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
Propane	1000	N/A	N/A	74-98-6
Isobutane	N/A	N/A	N/A	75-28-5

SECTION III - PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT

BOILING POINT: N/A

SPECIFIC GRAVITY (H₂O=1): 0.53

VAPOR PRESSURE (mm Hg): 70°F

MELTING POINT: N/A

VAPOR DENSITY (AIR = 1): >1

EVAPORATION RATE (Butyl Acetate = 1): >1

SOLUBILITY IN WATER: Negative

APPEARANCE AND ODOR: Clear Colorless/Hydrocarbon Odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 50°F

FLAMMABLE LIMITS LEL: 1.8 UEL: 9.5

EXTINGUISHING MEDIA: WATER FOG STANDARD FOAM x CO₂ x

DRY CHEMICAL x HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS: Treat as cylinders of compressed gas.

SPECIAL PRECAUTIONARY STATEMENTS:

Firefighters should use a self-contained positive pressure breathing apparatus.

SECTION V: REACTIVITY DATA**STABILITY:**

x Stable Unstable

Incompatibility :

Oxygen and strong oxidizing materials

Hazardous Decomposition:

Thermal decomposition may yield carbon monoxide, carbon dioxide and other toxic chemicals.

HAZARDOUS POLYMERIZATION:

May Occur xWill not occur

Conditions to Avoid:

Flames, sparks, electrical arcs.

SECTION VI: HEALTH HAZARD DATA**ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)****INGESTION:**

Not a likely route. Liquified gas may cause freeze-burns to the mucous membranes and central nervous system depression.

EYES:

Vapors may cause mild irritation. Liquified gas may cause freeze-burns.

INHALATION:

Simple asphyxiant: dizziness, disorientation, headache, excitation, central nervous system depression anesthesia.

SKIN:

Vapors are not irritating. Liquified gas may cause freeze-burn. Skin absorption is not likely in toxic amount.

EMERGENCY AND FIRST AID PROCEDURES**INGESTION:**

Seek immediate medical attention.

EYES:

Immediately flush eyes with running water for at least 15 minutes. For freeze burns, seek immediate medical attention. If irritation develops, seek medical attention.

INHALATION:

Remove from exposure. If breathing ceases, administer artificial respiration followed by oxygen. Seek medical attention.

SKIN: Flush skin with water for 15 minutes. For freeze burns, seek immediate medical attention. If irritation develops, seek medical attention.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE LARGE AMOUNTS ARE RELEASED: Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose of in accordance with all Local, State and Federal regulations.

WASTE DISPOSAL METHOD: Do NOT puncture or incinerate. Empty containers may be disposed of through normal channels. Full or partially filled containers are considered HAZARDOUS WASTE.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: N/A

OTHER PRECAUTIONS: N/A

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: Respiratory protection program should be in accordance with 29 CFR 1910.134.

VENTILATION: Local exhaust is adequate.

LOCAL EXHAUST: N/A

PROTECTIVE GLOVES: Polyethylene or Neoprene.

EYE PROTECTION: Safety glasses are recommended.

SECTION IX: SPECIAL PRECAUTIONS

HEALTH: 1	<u>HAZARD RATING KEY</u>
FLAMMABILITY: 4	0 = MINIMAL
REACTIVITY: 0	1 = SLIGHT

PERSONALPROTECTION:	2 = MODERATE
	3 = SERIOUS
	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

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