

### I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME: BATTERY DOCTOR**

**DATE: April 19, 2009**

**SUPPLIER:** Melrose Chemicals Ltd.  
2323-46th ave.  
Lachine, QC  
CANADA H8T 3C9  
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E-mail: [prodsafe@melrosechem.com](mailto:prodsafe@melrosechem.com)

**PRODUCT USE: Battery rejuvenator**

### II. HAZARDS IDENTIFICATION

**Hazard classification of product according to Directive 1999/45/EC:** Not hazardous

**Hazards for humans:** Not applicable.

**Hazards for environment:** Not applicable.

### III. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Identity:	Index #	EINECS #	CAS #	% Conc.	Toxicity
No hazardous ingredients					

**Ingredients according to Directive 2004/648/EC**

None

### IV. FIRST AID MEASURES

**Contact with skin:** Wash exposed area with soap and water and rinse well.

**Contact with eyes:** Flush with plenty of water. Get medical attention if irritation persists.

**Inhalation:** Not applicable.

**Ingestion:** If victim is conscious, give two glasses of water to drink. Call a physician. Do not give anything by mouth to an unconscious person.

### V. FIRE FIGHTING MEASURES

**Conditions of flammability:** Not applicable.

**Means of extinction:** Not applicable.

**Hazardous combustion products:** Not applicable.

**Unusual fire and explosion hazards:** None

### VI. ACCIDENTAL RELEASE MEASURES

**Procedures to be followed in case of spills or leaks:** Small amounts - Flush with water.

Large amounts - Contain spill and collect into waste container. Absorb remaining product with earth or sand and dispose of with solid waste. Flush spill area with water.

**Personal protective equipment to be used:** Protective gloves and safety glasses.

### VII. HANDLING AND STORAGE

**Special handling procedures and equipment:** Not applicable.

**Specific storage requirements:** Not applicable.

### VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

**Respiratory Protection:** Not applicable.

**Protective Gloves:** Nitril or neoprene.

**Eye Protection:** Safety glasses.

**Additional Protective Equipment:** Not applicable.

**Ventilation:** Not applicable.

### IX. PHYSICAL AND CHEMICAL PROPERTIES

**Flashpoint and method of determination:** Not applicable.

**Flammable limits (% in air):** LOWER: Not applicable. UPPER: Not applicable.

**Auto-ignition temp.:** Not applicable.

**Physical State:** Liquid

**Vapour density:** Not determined.

**Coefficient of n-octanol/water distribution:** Not determined.

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<b>Odour:</b> None	<b>Boiling Point:</b> 100°C
<b>Specific Gravity:</b> 1.0	<b>Freezing Point:</b> 0°C
<b>Vapour Pressure:</b> Not determined.	<b>pH:</b> 6.5 - 7.5
<b>Evaporation Rate:</b> Not determined.	<b>Colour:</b> Pink
<b>Solubility in water:</b> Complete	<b>Odour threshold:</b> Not applicable.

### X. STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions. Hazardous polymerization will not occur.  
**Incompatible substances:** Avoid strong oxidizing and reducing agents.  
**Conditions of reactivity:** Avoid contamination with reactive substances.  
**Hazardous decomposition products:** None

### XI. TOXICOLOGICAL INFORMATION

**Probable route of exposure:** Not applicable.  
**Exposure Limits:** LD<sub>50</sub> (Calculated) >10,000 mg/kg  
**Effect of acute and chronic exposure to product:** Not applicable.  
**Irritating:** No  
**Sensitisation to product:** No  
**Carcinogenicity:** Data not available.  
**Reproductive toxicity:** Data not available.  
**Teratotoxicity:** Data not available.  
**Mutagenicity:** Data not available.  
**Name of toxicologically synergistic product(s):** Data not available.

### XII. ECOLOGICAL CONSIDERATIONS

**Ecotoxicity:** Not a hazardous waste.

### XIII. DISPOSAL CONSIDERATIONS

**For the product:** EC disposal code №:  
06 03 99 (non-hazardous waste).  
**For the packaging:** EC disposal code №:  
15 01 02 (plastic packaging). Can be recycled.

### XIV. TRANSPORT INFORMATION

#### CARRIAGE BY ROAD (CROSSING BORDERS) ADR/RID:

<b>ADR/RID Class:</b>	Not applicable.
<b>Hazard Identification Number:</b>	Not applicable.
<b>UN Number:</b>	Not applicable.
<b>Packing group:</b>	Not applicable.
<b>Label:</b>	Not applicable.
<b>UN proper shipping name:</b>	Not applicable.

#### TRANSPORT BY SEA IMDG:

<b>IMDG Class:</b>	Not applicable.
<b>UN Number:</b>	Not applicable.
<b>Packing group:</b>	Not applicable.
<b>EMS Number:</b>	Not applicable.
<b>Label:</b>	Not applicable.
<b>Marine pollutant:</b>	No
<b>UN proper shipping name:</b>	Not applicable.

#### TRANSPORT BY AIR ICAO-TI and IATA-DGR:

<b>ICAO/IATA Class:</b>	Not applicable.
<b>UN Number:</b>	Not applicable.
<b>Packing group:</b>	Not applicable.
<b>Label:</b>	Not applicable.

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**UN proper shipping name:** Not applicable.

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**XV. REGULATORY INFORMATION**

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**Inventory Status:** TSCA (USA), CEPA (Canada, DSL), EINECS (EU), China, TCCL (Korea, KECI), RA 6969 (Philippines, PICCS), NICNAS (Australia, AICS), IEC (Japan).

**WHMIS CLASSIFICATION:** Not regulated

**Danger symbol:** Not applicable.

**Risk phrases:** Not applicable.

**Safety phrases:** Not applicable.

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**XVI. OTHER INFORMATION**

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This product has been classified in accordance with the hazard criteria of the Canadian *Controlled Products Regulations* and the MSDS contains all the information required by the Canadian *Controlled Products Regulations*.

This Material Safety Data Sheet is in conformation with Directive 1907/2006 (REACH) and local legislation.

**Replaces: M.S.D. dated:** April 19, 2006

**Version:** 8

**Changes to the MSDS in this revision:** sections 1, 2, 3, 8, 15, 16

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