

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List)

BRUSH DELITE®

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name: King Research, Inc.

Emergency Telephone Number: (800) 424-9300

Address: 114 – 12th Street

Telephone Number for Information: (718) 788-0122

Brooklyn, NY 11215

Date Prepared: November 17, 2004

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity information

Hazardous Components (Specific Chemical Identity; Common Name(s) OSHA PEL ACGIH TLV Other Limits % (optional) Recommended

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits | % (optional) Recommended |
|---|-----------------|-----------|--------------|--------------------------|
| Lithium Hypochlorite | CAS #13840-33-0 | N/E | N/E | N/E 29% |
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Section III – Physical/Chemical Characteristics

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|-------------------------|-----|-------------------------------------|----------------------------------|
| Boiling Point: | N/A | Specific Gravity | Not applicable. |
| Vapor Pressure (mm Hg.) | N/A | Melting Point: N/A | Decomposes above 135° C (275° F) |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate =1) | N/A |

Solubility in Water: Complete (pH 4% solution 12.00)

Appearance and Odor: White granules; odor of chlorine.

Section IV – Fire and Explosion Hazard Data

| | | | |
|--------------------------------|-----------------------|---------|---------|
| Flash Point (method used): N/A | Flammable Limits: N/A | LEL N/E | UEL N/E |
|--------------------------------|-----------------------|---------|---------|

Extinguishing Media: Water

Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Avoid contact with combustibile organic substances; fire could result.

Burning may release combustion product such as chlorine gas.

(Reproduce locally)

OSHA 174, Sept. 1985

BRUSH DELITE®

Section V – Reactivity Data

| | | | |
|------------|-----------|---|-------------------------------------|
| Stability: | Unstable: | | Conditions to Avoid: Heat, moisture |
| | Stable: | X | |

Incompatibility (Materials to Avoid): Oxidizable, combustible chemicals, acids, and ammonia

Hazardous Decomposition or By products: Chlorine Gas

| | | | |
|---------------------------|-----------------|---|----------------------|
| Hazardous Polymerization: | May Occur: | | Conditions to Avoid: |
| | Will Not Occur: | X | |

Section VI – Health Hazard Data

| | | | |
|--------------------|------------|-----------|-----------|
| Route(s) of Entry: | Inhalation | Skin/Eyes | Ingestion |
|--------------------|------------|-----------|-----------|

Health Hazards (Acute and Chronic): Ingestion: If swallowed, may be harmful or fatal.

Skin & Eyes: Highly corrosive; may cause skin and eye damage.

Inhalation may cause mucosal membrane damage, irritation and/or burning sensation..

| | | | | | | | |
|------------------|-----|-----|-----|-----------------|-----|----------------|-----|
| Carcinogenicity: | N/L | NTP | N/E | IARC Monographs | N/E | OSHA Regulated | N/E |
|------------------|-----|-----|-----|-----------------|-----|----------------|-----|

Signs and Symptoms of Exposure: Redness of skin and eyes with prolonged exposure.

Medical Conditions

Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures. If swallowed, drink two glasses of water. Do not induce vomiting. Call a physician. Skin & Eyes: Flush with cold water for 15 minutes. Call a physician.

Section VII – Precaution for Safe Handling and Use

Steps to be Taken in Case Material Is Released or Spilled: Sweep up and transfer into clean dry container and label.

Waste Disposal Method: Dispose of in accordance with Federal EPA, local or state waste disposal regulations.

Precautions to Be Taken in Handling and Storing: Store in a cool dry area. Protect from moisture and heat..

Other Precautions: None known.

Section VIII – Control Measures

Respiratory Protection (Specify Type) Facemask.

| | | |
|--------------|---|--------------|
| Ventilation: | Local Exhaust: N/A | Special: N/A |
| | Mechanical (General): Normally sufficient | Other: N/A |

Protective Gloves: Rubber or plastic gloves.. Eye Protection: Safety glasses or safety goggles.

Other Protective Clothing or Equipment: None needed.

Work/Hygienic Practices: Handle this and all chemical with caution.