

# PLEDGE ELECTRONICS CLEANING & DUSTING SPRAY

<div>National Fire Protection Association (NFPA)</div>	<div>Fire Hazard</div> <div>Health</div> <div>Reactivity</div> <div>Specific Hazard</div> <div><div><div>4</div><div>0</div><div>0</div></div></div>	<div>Hazardous Material Information System (HMIS)</div>	<div><div>Health</div><div>0</div></div> <div><div>Fire Hazard</div><div>4</div></div> <div><div>Reactivity</div><div>0</div></div>
<div>Protective Clothing</div> <div>None required.</div>	<div>Emergency Overview</div>	<div>Clear Aerosol. See Section 9.</div> <div>CAUTION: CONTENTS UNDER PRESSURE.</div>	

## Section 1. Chemical Product and Company Identification

<b>Product Name</b>	<b>PLEDGE ELECTRONICS CLEANING &amp; DUSTING SPRAY</b>	<b>Code</b>	94323
<b>Product Use</b>	Industrial/Institutional: Cleaning product.	<b>PMS#</b>	436676
<b>MSDS#</b>	126499002	<b>Validation Date</b>	5/28/2002
<b>U.S. Headquarters</b> Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249		<b>Print Date</b>	5/28/2002
		<b>Supersedes</b>	5/28/2002.
		<b><u>In Case of Emergency</u></b>	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Ammonium Hydroxide	1336-21-6	<0.5	Not available.	ORAL (LD50): Acute: 350 mg/kg [Rat].
2-Butoxyethanol	111-76-2	1-5	TWA: 120 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 97 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 506 mg/kg [Rat]. DERMAL (LD50): Acute: 406 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hours [Rat].
Isobutane	75-28-5	3-7	Not available.	VAPOR (LC50): Acute: 0.0057 ppm 0.25 hours [Rat].
Isopropyl Alcohol	67-63-0	10-30	TWA: 980 STEL: 1225 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 983 STEL: 1230 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 5045 mg/kg [Rat]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 8 hours [Rat].
Water	7732-18-5	60-100	Not available.	Not available.

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Eye contact.
Potential Acute Health Effects	
Eyes	None known.
Skin	None known.
Inhalation	None known.
Ingestion	None known.
Medical Conditions Aggravated by Overexposure:	None known.
See Toxicological Information (section 11)	

### **Section 4. First Aid Measures**

<b>Eye Contact</b>	Rinse with plenty of running water.
<b>Skin Contact</b>	Rinse with plenty of running water.
<b>Inhalation</b>	No specific first aid measures are required.
<b>Ingestion</b>	No specific first aid measures are required.

### **Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	NFPA 30B Level 1 Aerosol.
<b>Flash Points</b>	< 7°C (propellant).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide. Fight fire from protected location or maximum possible distance. In case of fire and/or explosion do not breathe fumes.
<b>Protective Clothing (Fire)</b>	Put on appropriate personal protective equipment (see Section 8.).
<b>Special Remarks on Fire and Explosion Hazards</b>	Aerosol product - Containers may rocket or explode in heat of fire.

### **Section 6. Accidental Release Measures**

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8.).
<b>Environmental Precautions and Clean-up Methods</b>	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

### **Section 7. Handling and Storage**

<b>Handling</b>	Do not puncture or incinerate. FOR INDUSTRIAL USE ONLY
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. Do not puncture or incinerate. Pressurized container: protect from sunlight and do not expose to temperature exceeding 120°F (50°C). Do not pierce or burn, even after use. KEEP OUT OF REACH OF CHILDREN.

### **Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

### **Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid. (Aerosol.)
<b>Odor</b>	Fresh.
<b>Color</b>	Clear
<b>pH</b>	10.7 [Basic.]
<b>Specific Gravity</b>	0.95
<b>Boiling/Condensation Point</b>	100°C (212°F)
<b>Melting/Freezing Point</b>	0°C (32°F)
<b>Solubility in water</b>	Complete.

### **Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Conditions of Instability</b>	Excessive heat.
<b>Incompatibility with Various Substances</b>	Not available.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion.
<b>Hazardous Polymerization</b>	Will not occur.

### **Section 11. Toxicological Information**

<b>Acute toxicity</b>	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).
<b>Effects of Chronic Exposure</b>	None known.
<b>Other Toxic Effects</b>	Not available.

### **Section 12. Ecological Information**

Not available.

### **Section 13. Disposal Considerations**

<b>Waste Information</b>	If possible, recycle empty aerosol cans to the nearest steel recycling center. Use up package or give to someone who can. Dispose of according to all federal, state and local regulations.
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### **Section 14. Transport Information**

<b>DOT Classification</b>	
<b>DOT Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
<b>TDG Classification</b>	
<b>TDG Class</b>	Not applicable.

### **Section 15. Regulatory Information**

**Reporting in this section is based on ingredients disclosed in Section 2**

#### **US Regulations**

**Federal** SARA 313 toxic chemical notification and release reporting: Isopropyl Alcohol  
Clean air act (CAA) 112 regulated flammable substances: Isobutane  
CERCLA: Hazardous substances.: Isopropyl Alcohol, 2-Butoxyethanol, Isobutane

**State** New Jersey spill list: Isopropyl Alcohol, 2-Butoxyethanol  
New Jersey: Isopropyl Alcohol, 2-Butoxyethanol, Isobutane  
Massachusetts spill list: Isopropyl Alcohol, 2-Butoxyethanol, Isobutane  
Massachusetts RTK: Isopropyl Alcohol, 2-Butoxyethanol, Isobutane  
Pennsylvania RTK: Isopropyl Alcohol, 2-Butoxyethanol, Isobutane

This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

#### **Canadian Regulations**

**Canadian NPRI** Not applicable.

**WHMIS Classification** Not applicable.

#### **WHMIS Icon**

**Registered Product Information** Not applicable.

**Chemical Inventory Status** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**Section 16. Other Information**

Other Special  
Considerations

MSDS Serial Range: 001-002.

Version

1.01

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