

# PLEDGE ELECTRONICS CLEANING & DUSTING SPRAY

National Fire  
Protection  
Association (NFPA)



Hazardous Material  
Information System  
(HMIS)

|             |   |
|-------------|---|
| Health      | 0 |
| Fire Hazard | 4 |
| Reactivity  | 0 |

Specific Hazard

Protective Clothing None required.

Emergency Overview

Clear Aerosol. See Section 9.  
CAUTION: CONTENTS UNDER PRESSURE.

## Section 1. Chemical Product and Company Identification

|                   |                                                                                                                                                                  |                      |                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|
| Product Name      | PLEDGE ELECTRONICS CLEANING & DUSTING SPRAY                                                                                                                      | Code                 | 94323          |
| Product Use       | Industrial/Institutional: Cleaning product.                                                                                                                      | PMS#                 | 436676         |
| MSDS#             | 126499002                                                                                                                                                        | Validation Date      | 5/28/2002      |
| U.S. Headquarters | Drackett Professional<br>A Division of<br>S.C. Johnson Commercial Markets, Inc.<br>8310 16th Street<br>Sturtevant, Wisconsin 53177-0902<br>Phone: (888) 352-2249 | Print Date           | 5/28/2002      |
|                   |                                                                                                                                                                  | Supersedes           | 5/28/2002.     |
|                   |                                                                                                                                                                  | In Case of Emergency | (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]<br>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]<br>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 None known.  
Aggravated by Overexposure:

See Toxicological Information (section 11)

#### Section 4. First Aid Measures

|              |                                              |
|--------------|----------------------------------------------|
| Eye Contact  | Rinse with plenty of running water.          |
| Skin Contact | Rinse with plenty of running water.          |
| Inhalation   | No specific first aid measures are required. |
| Ingestion    | No specific first aid measures are required. |

#### Section 5. Fire Fighting Measures

|                                               |                                                                                                                                                                                                             |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flammability of the Product                   | NFPA 30B Level 1 Aerosol.                                                                                                                                                                                   |
| Flash Points                                  | < 7°C (propellant).                                                                                                                                                                                         |
| Products of Combustion                        | None known.                                                                                                                                                                                                 |
| Fire Fighting Media and Instructions          | 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. |
| Protective Clothing (Fire)                    | Put on appropriate personal protective equipment (see Section 8.).                                                                                                                                          |
| Special Remarks on Fire and Explosion Hazards | Aerosol product - Containers may rocket or explode in heat of fire.                                                                                                                                         |

#### Section 6. Accidental Release Measures

|                                                |                                                                                                                                                                                                                                                                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions                           | Put on appropriate personal protective equipment (see Section 8.).                                                                                                                                                                                               |
| Environmental Precautions and Clean-up Methods | 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

|          |                                                                                                                                                                                                                                                                                                                         |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling | Do not puncture or incinerate. FOR INDUSTRIAL USE ONLY                                                                                                                                                                                                                                                                  |
| Storage  | 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

|                      |                                                                            |
|----------------------|----------------------------------------------------------------------------|
| Engineering Controls | No special ventilation requirements. General room ventilation is adequate. |
| Personal Protection  |                                                                            |
| <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

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

### Section 10. Stability and Reactivity

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

### Section 11. Toxicological Information

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

### Section 12. Ecological Information

Not available.

### Section 13. Disposal Considerations

|                   |                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste Information | 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. |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Section 14. Transport Information

#### DOT Classification

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| DOT Proper Shipping Name | Please refer to the Bill of Lading/receiving documents for up to date shipping information. |
|--------------------------|---------------------------------------------------------------------------------------------|

#### TDG Classification

|           |                 |
|-----------|-----------------|
| TDG Class | Not applicable. |
|-----------|-----------------|

### Section 15. Regulatory Information

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

#### US Regulations

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Federal</b> | SARA 313 toxic chemical notification and release reporting: Isopropyl Alcohol<br>Clean air act (CAA) 112 regulated flammable substances: Isobutane<br>CERCLA: Hazardous substances : Isopropyl Alcohol, 2-Butoxyethanol, Isobutane                                                                                                                                                                                                           |
| <b>State</b>   | New Jersey spill list: Isopropyl Alcohol, 2-Butoxyethanol<br>New Jersey: Isopropyl Alcohol, 2-Butoxyethanol, Isobutane<br>Massachusetts spill list: Isopropyl Alcohol, 2-Butoxyethanol, Isobutane<br>Massachusetts RTK: Isopropyl Alcohol, 2-Butoxyethanol, Isobutane<br>Pennsylvania RTK: Isopropyl Alcohol, 2-Butoxyethanol, Isobutane<br><br>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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