

MATERIAL SAFETY DATA SHEET



PLEDGE ELECTRONICS Dusting Spray

| HMIS | | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health | 0 | 0 | None / Aucune / Ninguno |
| Fire Hazard | 4 | 4 | |
| Reactivity | 0 | 0 | |

Version Number: 2

Preparation date: 2008-04-01

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PLEDGE ELECTRONICS Dusting Spray

MSDS #: MS0500076

Product Code: 94323

Recommended use: Industrial/Institutional. Furniture care.

Manufacturer, importer, supplier:

US Headquarters
JohnsonDiversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-0902
Phone: 1-888-352-2249
MSDS Internet Address:
www.johnsondiverse.com

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
CONTENTS UNDER PRESSURE.

Principle routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Eye contact: None known.

Skin contact: None known.

Inhalation: None known.

Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

| Ingredient(s) | CAS # | Weight % | LD50 Oral - Rat (mg/kg) | LD50 Dermal - Rabbit | LC50 Inhalation - Rat |
|-------------------|----------|----------|-------------------------|----------------------|--------------------------------|
| Isopropyl alcohol | 67-63-0 | 10 - 20% | 4396 | 12870 mg/kg | 72.6 mg/L (4 h) |
| Isobutane | 75-28-5 | 1 - 5% | Not available | Not available | =658 mg/L (4 h) |
| 2-butoxyethanol | 111-76-2 | 1 - 5% | 470 | 220 mg/kg | 2.21 mg/L (4 h); 450 ppm (4 h) |

4. FIRST AID MEASURES

Eye contact: Rinse with plenty of water.

Skin contact: Rinse with plenty of water.

Inhalation: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. Keep product and empty container away from heat and sources of ignition. NFPA 30B Level 1 Aerosol .

Unusual hazards: None known

Specific methods: No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

5. FIRE-FIGHTING MEASURES

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not applicable.
Environmental precautions and clean-up methods: No information available

7. HANDLING AND STORAGE

Handling:
CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Keep away from open flames, hot surfaces and sources of ignition. Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. NFPA 30B Level 1 Aerosol . Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
No special ventilation requirements.

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

| Ingredient(s) | CAS # | ACGIH | OSHA | Mexico |
|-------------------|----------|---------------------------------|---|---|
| Isopropyl alcohol | 67-63-0 | 400 ppm (STEL) 200 ppm (TWA) | 400 ppm (TWA) 980 mg/m ³ (TWA) | 500 ppm (STEL) 1225 mg/m ³ (STEL) 980 mg/m ³ (TWA) 400 ppm (TWA) |
| Isobutane | 75-28-5 | 1000 ppm (TWA) | | |
| 2-butoxyethanol | 111-76-2 | 20 ppm (TWA) | Skin 240 mg/m ³ (TWA) 50 ppm (TWA) | 75 ppm (STEL) 360 mg/m ³ (STEL) 26 ppm (TWA) 120 mg/m ³ (TWA) |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|--------------------------|---|---------------------------|
| Physical State: | Aerosol | Bulk density: | No information available |
| pH: | 10.7 | Dilution pH: | No information available. |
| Appearance: | Emulsion | Vapor density: | No information available |
| Color: | Clear | Evaporation Rate | No information available |
| Odor: | Fresh | Boiling point/range: | Not determined |
| Specific gravity: | 0.95 | Melting point/range: | Not determined |
| Density: | 7.94 lbs/gal | Deposition temperature: | Not determined |
| VOC: | 21.7% * | Autoignition temperature: | No information available |
| Flash point: | <20°F <-6.6°C | Partition coefficient (n-octanol/water): | No information available |
| Solubility: | completely soluble | Solubility in other solvents: | No information available |
| Viscosity: | No information available | Elemental Phosphorus: | 0 %P |

Flame Extension (inches): 0

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.
Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.

11. TOXICOLOGICAL INFORMATION

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| | |
|-------------------------------|--|
| Acute toxicity: | Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg |
| Component Information: | See Section 3 |
| Chronic toxicity: | None known |
| Specific effects | |
| Carcinogenic effects: | None known |
| Mutagenic effects: | None known |
| Reproductive toxicity: | None known |
| Target organ effects: | None known |

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

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

STATE RIGHT TO KNOW

| Ingredient(s) | CAS # | MARTK: | NJRTK: | PARTK: | RIRTK: |
|-------------------|-----------|--------|--------|--------|--------|
| Isopropyl alcohol | 67-63-0 | X | X | X | X |
| Water | 7732-18-5 | - | - | - | - |
| Isobutane | 75-28-5 | X | X | X | - |
| 2-butoxyethanol | 111-76-2 | X | X | X | X |

CERCLA/ SARA

| Ingredient(s) | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-----------------|----------|----------|----------------------|-----------------------|-------------|
| 2-butoxyethanol | 111-76-2 | 1 - 5% | | | X |

SARA 311/312 Hazard Categories

| | |
|------------------------------------|---|
| Immediate: | - |
| Delayed: | - |
| Fire: | X |
| Reactivity: | - |
| Sudden Release of Pressure: | X |

Canada

WHMIS hazard class: Not for sale in Canada.

| Ingredient(s) | CAS # | NPRI |
|-------------------|----------|------|
| Isopropyl alcohol | 67-63-0 | X |
| 2-butoxyethanol | 111-76-2 | X |

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: NFPA 30B Level 1 Aerosol.

16. OTHER INFORMATION

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