

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
 Diversey, Inc.
 8310 16th St.
 Sturtevant, Wisconsin 53177-1964
 Phone: 1-888-352-2249
 MSDS Internet Address:
 www.johnsondiversev.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
 CONTENTS UNDER PRESSURE.

Principle routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.
Eye contact: None know n.
Skin contact: None know n.
Inhalation: None know n.
Ingestion: None know n.

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%	2000	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 know n.

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 know n
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

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 Kg/L	Decomposition temperature: Not determined
VOC: 21.7% *	Autoignition temperature: No information available
Flash point: °F °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% by wt.

Flame Extension (inches): 0

Explosion limits: - lower: Not determined- **upper:** Not determined

* - 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

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

11. TOXICOLOGICAL INFORMATION

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
Isopropyl alcohol	67-63-0	10 - 20%			X
2-butoxyethanol	111-76-2	1 - 5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
2-butoxyethanol	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
Isobutane	75-28-5	X

16. OTHER INFORMATION

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

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