

# MATERIAL SAFETY DATA SHEET

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MSDS # 110330039

## PLEDGE® AEROSOL - ORIGINAL

Date Issued: 15Sep2004

Supersedes: 26Feb2004

### US MANUFACTURER:

S.C. Johnson & Son, Inc.  
Phone: (800) 725-6737  
Racine, Wisconsin 53403-2236  
Emergency Phone: (866) 231-5406  
International Emergency Phone:  
(952) 852-4647

### CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited  
Phone: (800) 725-6737  
1 Webster Street  
Brantford, Ontario N3T 5R1  
Transportation Emergency:  
CANUTEC (collect) (613) 996-6666  
Poison Control: (866) 231-5406

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
-----	-----	-----	-----	S.C. Johnson and Son, Limited
4-Very High	1	Health	1	Phone: (800) 725-6737
3-High	4	Flammability	4	1 Webster Street
2-Moderate	0	Reactivity	0	Brantford, Ontario N3T 5R1
1-Slight		Special		
0-Insignificant				

## SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... PLEDGE® AEROSOL - ORIGINAL  
REASON FOR CHANGE..... Bar (I) in the left margin denotes a revision from previous  
MSDS. Section 14.  
PRODUCT USE..... Furniture care

## SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
-----	-----	-----
Isoparaffinic hydrocarbon solvent..... (CAS# 64742-48-9)	10-30	300 ppm SUPPLIER RECOMMENDED
Silicones (CAS# 63148-62-9).....	1-5	NOT ESTABLISHED
Butane (CAS# 106-97-8).....	1-5	800 ppm ACGIH/OSHA TWA
Isobutane (CAS# 75-28-5).....	1-5	NOT ESTABLISHED
Propane (CAS# 74-98-6).....	1-5	1000 ppm OSHA PEL , 2500 ppm ACGIH TWA
Water (CAS# 7732-18-5).....	60-90	NOT ESTABLISHED

## SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Skin contact. Ingestion.  
EFFECTS OF ACUTE EXPOSURE:  
EYE..... May cause: Sensation of irritation.  
SKIN..... None known.  
INHALATION..... None known.  
INGESTION..... Aspiration into the lungs may cause severe health effects.  
MEDICAL CONDITIONS..... None known.  
GENERALLY RECOGNIZED  
AS BEING AGGRAVATED  
BY EXPOSURE

## SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Rinse with plenty of water.  
SKIN CONTACT..... Wash contaminated area with water and soap.  
INHALATION..... Remove to fresh air.

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### SECTION 4 - FIRST AID MEASURES (continued)

INGESTION..... Immediately drink 1-2 glasses of water or milk. Seek immediate medical attention. Contact nearest poison control center.

### SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... < 20°F (< -7°C) (TCC)

FLAMMABLE LIMITS..... Not applicable.

AUTOIGNITION..... Not applicable.

#### TEMPERATURE

EXTINGUISHING MEDIA.... Foam. CO2. Dry chemical. Water fog.

SPECIAL FIREFIGHTING... Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.

#### PROCEDURES

UNUSUAL FIRE AND..... Aerosol product - Containers may rocket or explode in heat of fire.  
EXPLOSION HAZARDS

### SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Eliminate all ignition sources. Absorb with oil-dri or similar  
CASE MATERIAL IS inert material. Sweep or scrape up and containerize. Rinse  
RELEASED OR SPILLED affected area thoroughly with water.

### SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... CAUTION: FLAMMABLE: Contains: petroleum distillate. CONTENTS  
INFORMATION UNDER PRESSURE. Do not use near open fire, flames or heat. Do not puncture or incinerate. Do not store at temperatures above 120 °F (50 °C). Do not spray or use on floors. Keep out of reach of children.

OTHER HANDLING AND.... Store in a cool, dry place with adequate ventilation. Keep from  
STORAGE CONDITIONS freezing.

### SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.

VENTILATION..... No special requirements.

PROTECTIVE GLOVES..... No special requirements under normal use conditions.

EYE PROTECTION..... No special requirements under normal use conditions.

OTHER PROTECTIVE..... No special requirements.

#### MEASURES

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Opaque

PRODUCT STATE..... Dispensed as a spray mist.

ODOR..... Characteristic

pH..... Not applicable.

ODOR THRESHOLD..... Not available.

SOLUBILITY IN WATER.... Dispersible

SPECIFIC GRAVITY..... 0.828

(H2O=1)

VAPOR DENSITY (AIR=1).. Not available.

EVAPORATION RATE (BUTYL Not available.

ACETATE=1)

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### ----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) -----

VAPOR PRESSURE (mm HG). Not available.  
BOILING POINT..... Not available.  
FREEZING POINT..... Not available.  
COEFFICIENT OF..... Not available.  
WATER/OIL  
PERCENT VOLATILE BY.... Not available.  
VOLUME (%)  
VOLATILE ORGANIC..... 27-29 Hydrocarbon Propellant. Isoparaffinic Solvent.  
COMPOUND (VOC)  
THEORETICAL VOC..... ~ 2.0 lb/gal  
(LB/GAL)

### ----- SECTION 10 - STABILITY AND REACTIVITY -----

STABILITY..... Stable  
STABILITY - CONDITIONS. No special requirements.  
TO AVOID  
INCOMPATIBILITY..... No special requirements.  
HAZARDOUS DECOMPOSITION PRODUCTS  
HAZARDOUS..... Will not occur.  
POLYMERIZATION  
HAZARDOUS..... Not applicable.  
POLYMERIZATION -  
CONDITIONS TO AVOID

### ----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX).. Greater than 5000 mg/kg (rats)  
LD50 (ACUTE DERMAL TOX) Not applicable.  
LC50 (ACUTE INHALATION. Not applicable.  
TOX)  
EFFECTS OF CHRONIC..... None known.  
EXPOSURE  
SENSITIZATION..... None known.  
CARCINOGENICITY..... None known.  
REPRODUCTIVE TOXICITY.. None known.  
TERATOGENICITY..... None known.  
MUTAGENICITY..... None known.

### ----- SECTION 12 - ECOLOGICAL INFORMATION -----

ENVIRONMENTAL DATA..... Not available.

### ----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... If possible, recycle empty aerosol can to nearest steel  
INFORMATION recycling center. Use up package or give to someone who can.

### ----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... UN 1950

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### ----- SECTION 14 - TRANSPORTATION INFORMATION (continued) -----

■ CANADIAN SHIPPING NAME. PLEDGE® AEROSOL - ORIGINAL  
TDG CLASSIFICATION..... 2.1  
PIN/NIP..... 1950  
PACKING GROUP..... Not applicable.  
EXEMPTION NAME..... Not applicable.

### ----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... Non-regulated.

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

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

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

### ----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. NFPA 30B Level 1 Aerosol.  
EPA REGISTRATION #..... Not applicable.

### ----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1  
(Manufacturer) for contact information.

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