

## Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



# PLEDGE® EXPERT CARE WIPES – LEMON SCENT

Version 1.5

Print Date 03/02/2022

Revision Date 12/22/2021

SDS Number 350000003609

GEN\_SOF Number 71792

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product information

**Product name** : PLEDGE® EXPERT CARE WIPES – LEMON SCENT

**Recommended use** : Furniture Polish/Cleaner

**Restrictions on use** : Use only as directed on label

**Manufacturer, importer, supplier** : S.C. Johnson & Son, Inc.  
1525 Howe Street  
Racine WI 53403-2236

**Telephone** : +1-800-558-5252

**Emergency telephone number** : 24 Hour Medical Emergency Phone: (866)231-5406  
24 Hour Transport Emergency Phone: (800)424-9300

## 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

### Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

### Labelling

### Precautionary statements

**Other hazards** : None identified

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Naphtha (petroleum), hydrotreated	64742-48-9	5.00 - 10.00

**Safety Data Sheet**

according to Hazard Communication Standard; 29 CFR 1910.1200

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GEN\_SOF Number 71792

heavy		
Fragrance - Trade Secret	Mixture	0.10 - 1.00
Alkyl dimethyl benzyl ammonium chloride	68391-01-5	0.0001 - 0.10
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	68956-79-6	0.0001 - 0.10

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see [www.whatsinsidescjohnson.com](http://www.whatsinsidescjohnson.com).

**4. FIRST AID MEASURES****Description of first aid measures**

**Eye contact** : No special requirements

**Skin contact** : No special requirements

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

**Most important symptoms and effects, both acute and delayed**

Eyes : No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Inhalation : No adverse effects expected when used as directed.

Ingestion : No adverse effects expected when used as directed.

**Indication of any immediate medical attention and special treatment needed**

See Description of first aid measures unless otherwise stated.

## Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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## 5. FIREFIGHTING MEASURES

**Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Further information** : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** : Wash thoroughly after handling.

**Environmental precautions** : Outside of normal use, avoid release to the environment.

**Methods and materials for containment and cleaning up** : Sweep up and shovel into suitable containers for disposal. Clean residue from spill site.

## 7. HANDLING AND STORAGE

### Handling

**Precautions for safe handling** : Avoid contact with skin, eyes and clothing. For personal protection see section 8. KEEP OUT OF REACH OF CHILDREN AND PETS.

**Advice on protection against fire and explosion** : Normal measures for preventive fire protection.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

### Personal protective equipment

## Safety Data Sheet

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<b>Respiratory protection</b>	: No special requirements.
<b>Hand protection</b>	: No special requirements.
<b>Eye protection</b>	: No special requirements.
<b>Skin and body protection</b>	: No special requirements.
<b>Hygiene measures</b>	: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	: Liquid absorbed by inert carrier material
<b>Color</b>	: white
<b>Odour</b>	: Citrus
<b>Odour Threshold</b>	: Test not applicable for this product type
<b>pH</b>	: 7.4 - 8.3
<b>Melting point/freezing point</b>	: Test not applicable for this product type
<b>Initial boiling point and boiling range</b>	: Test not applicable for this product type
<b>Flash point</b>	: Test not applicable for this product type
<b>Evaporation rate</b>	: Test not applicable for this product type
<b>Flammability (solid, gas)</b>	: Test not applicable for this product type
<b>Upper/lower flammability or explosive limits</b>	: Test not applicable for this product type

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according to Hazard Communication Standard; 29 CFR 1910.1200



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Version 1.5

Print Date 03/02/2022

Revision Date 12/22/2021

SDS Number 350000003609

GEN\_SOF Number 71792

<b>Vapour pressure</b>	: Test not applicable for this product type
<b>Vapour density</b>	: Test not applicable for this product type
<b>Relative density</b>	: Test not applicable for this product type
<b>Solubility(ies)</b>	: negligible
<b>Partition coefficient: n-octanol/water</b>	: Test not applicable for this product type
<b>Auto-ignition temperature</b>	: The substance or mixture is not classified as self heating.
<b>Decomposition temperature</b>	: Test not applicable for this product type
<b>Viscosity, dynamic</b>	: Test not applicable for this product type
<b>Viscosity, kinematic</b>	: Test not applicable for this product type
<b>Oxidizing properties</b>	: Test not applicable for this product type
<b>Volatile Organic Compounds Total VOC (wt. %)*</b>	: 7 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations
<b>Other information</b>	: None identified :

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	: No dangerous reaction known under conditions of normal use.
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## Safety Data Sheet

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<b>Chemical stability</b>	: Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	: If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
<b>Conditions to avoid</b>	: Direct sources of heat.
<b>Incompatible materials</b>	: Do not mix with bleach or any other household cleaners. Strong bases
<b>Hazardous decomposition products</b>	: Thermal decomposition can lead to release of irritating gases and vapours.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute oral toxicity</b>	: LD50 > 5000 mg/kg
<b>Acute inhalation toxicity</b>	: LC50 > 10 mg/L
<b>Acute dermal toxicity</b>	: LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-

**Safety Data Sheet**

according to Hazard Communication Standard; 29 CFR 1910.1200

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Revision Date 12/22/2021

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Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

**Aggravated Medical Condition** : None known.

**12. ECOLOGICAL INFORMATION**

**Product** : The product itself has not been tested.

**Toxicity**

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

**Toxicity to fish**

Components	End point	Species	Value	Exposure time
Naphtha (petroleum), hydrotreated heavy	LC50	Pimephales promelas (fathead minnow)	2,200 mg/l	96 h
Fragrance - Trade Secret	No data available			

**Safety Data Sheet**

according to Hazard Communication Standard; 29 CFR 1910.1200

**PLEDGE® EXPERT CARE WIPES – LEMON SCENT**

Version 1.5

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Revision Date 12/22/2021

SDS Number 350000003609

GEN\_SOF Number 71792

Alkyl dimethyl benzyl ammonium chloride	LC50	Fish	0.515 mg/l	96 h	
	NOEC	Pimephales promelas (fathead minnow)	0.03 mg/l	34 d	
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available				
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	LC0	Oncorhynchus mykiss (rainbow trout)	1,000 mg/l	96 h	
Alkyl dimethyl benzyl ammonium chloride	LC50	Fish	0.515 mg/l	96 h	
	NOEC	Pimephales promelas (fathead minnow)	0.03 mg/l	34 d	
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available				

**Toxicity to aquatic invertebrates**

Components	End point	Species	Value	Exposure time
Naphtha (petroleum), hydrotreated heavy	LC50	Chaetogammarus marinus	> 1,000 mg/l	96 h
Fragrance - Trade Secret	No data available			
Alkyl dimethyl benzyl ammonium chloride	EC50	Daphnia (water flea)	0.016 mg/l	48 h
Alkyl dimethyl ethyl benzyl	No data			



**Safety Data Sheet**

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Version 1.5

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Revision Date 12/22/2021

SDS Number 350000003609

GEN\_SOF Number 71792

ammonium chloride (C12-14)	available			
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	EC0	Daphnia magna (Water flea)	1,000 mg/l	48 h
Alkyl dimethyl benzyl ammonium chloride	EC50	Daphnia (water flea)	0.016 mg/l	48 h
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available			

**Toxicity to aquatic plants**

Components	End point	Species	Value	Exposure time
Naphtha (petroleum), hydrotreated heavy	No data available			
Fragrance - Trade Secret	No data available			
Alkyl dimethyl benzyl ammonium chloride	NOEC	Algae	0.009 mg/l	72 h
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available			
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	EC0	Pseudokirchneriella subcapitata (green algae)	1,000 mg/l	72 h
Alkyl dimethyl benzyl ammonium chloride	NOEC	Algae	0.009 mg/l	72 h
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available			

**Persistence and degradability**

Component	Biodegradation	Exposure time	Summary
Naphtha (petroleum), hydrotreated heavy	48 %	41 d	Not readily biodegradable.

**Safety Data Sheet**

according to Hazard Communication Standard; 29 CFR 1910.1200

**PLEDGE® EXPERT CARE WIPES – LEMON SCENT**

Version 1.5

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Revision Date 12/22/2021

SDS Number 350000003609

GEN\_SOF Number 71792

Fragrance - Trade Secret	No data available		
Alkyl dimethyl benzyl ammonium chloride	60 %	13 d	Readily biodegradable.
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available		
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	No data available		
Alkyl dimethyl benzyl ammonium chloride	60 %	13 d	Readily biodegradable.
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available		

**Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Naphtha (petroleum), hydrotreated heavy	No data available	No data available
Fragrance - Trade Secret	No data available	No data available
Alkyl dimethyl benzyl ammonium chloride	182.8	3.91
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available	No data available
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	No data available	No data available
Alkyl dimethyl benzyl ammonium chloride	182.8	3.91
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available	No data available

**Safety Data Sheet**

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Version 1.5

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Revision Date 12/22/2021

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GEN\_SOF Number 71792

**Mobility**

Component	End point	Value
Naphtha (petroleum), hydrotreated heavy	No data available	
Fragrance - Trade Secret	No data available	
Alkyl dimethyl benzyl ammonium chloride	Koc	640389 - 6171657
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available	
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	No data available	
Alkyl dimethyl benzyl ammonium chloride	Koc	640389 - 6171657
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	No data available	

**PBT and vPvB assessment**

Component	Results
Fragrance - Trade Secret	Not fulfilling PBT and vPvB criteria
Alkyl dimethyl benzyl ammonium chloride	Not fulfilling PBT and vPvB criteria
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	Not fulfilling PBT and vPvB criteria
Alkyl dimethyl benzyl ammonium chloride	Not fulfilling PBT and vPvB criteria

**Other adverse effects** : None known.**13. DISPOSAL CONSIDERATIONS**

Consumer may discard empty container in trash, or recycle where facilities exist.

**14. TRANSPORT INFORMATION**

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

**Land transport**

## Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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GEN\_SOF Number 71792

Not classified as dangerous in the meaning of transport regulations.

### Sea transport

Not classified as dangerous in the meaning of transport regulations.

### Air transport

Not classified as dangerous in the meaning of transport regulations.

## 15. REGULATORY INFORMATION

**Notification 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.

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

## 16. OTHER INFORMATION

### HMIS Ratings

Health	1
Flammability	0
Reactivity	0

### NFPA Ratings

Health	1
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled

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consumer use.

#### Further information

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Prepared by	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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