

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER
FLOWER 2 REFILLS

Recommended use : Air Freshener

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

Telephone : +1 8005585252
**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

Hazard classification	Hazard category	Hazards identification
Flammable liquids	Category 4	Combustible liquid.
Eye irritation	Category 2B	Causes eye irritation.

Labelling

Hazard symbols
NONE

Signal word

Warning

Hazard statements

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

Combustible liquid.

Causes eye irritation.

Precautionary statements

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice.

Dispose of contents and container in accordance with local regulations.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Wear protective gloves.

Do not get in eyes, on skin, or on clothing.

Wash hands thoroughly after handling.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Linalool	78-70-6	5.00 - 10.00
Benzyl Acetate	140-11-4	1.00 - 3.00
(+)-beta-Citronellol	106-22-9	1.00 - 3.00
Phenethyl Alcohol	60-12-8	1.00 - 3.00
allyl hexanoate	123-68-2	1.00 - 3.00

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

2-HEXENAL, (2E)	6728-26-3	0.10 - 1.00
-----------------	-----------	-------------

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.

4. FIRST AID MEASURES

Eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.
Skin contact	: Wash off with plenty of water.
Inhalation	: No special requirements.
Ingestion	: No special requirements

5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Dry sand, Dry chemical, Alcohol-resistant foam
Specific hazards during firefighting	: Flammable liquid. Vapors are heavier than air and may travel to a source of ignition and flash back. Liquid run-off to sewers may create fire/explosion hazard. Do not use a solid water stream as it may scatter and spread fire. Container may melt and leak in heat of fire.
Further information	: Cool and use caution when approaching or handling fire-exposed containers. For large quantities of flammable liquids, consider containment to prevent the spread of fire. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

6. ACCIDENTAL RELEASE MEASURES

- | | | |
|--|---|--|
| Personal precautions | : | Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Wear personal protective equipment.
Wash thoroughly after handling. |
| Environmental precautions | : | Outside of normal use, avoid release to the environment. |
| Methods and materials for containment and cleaning up | : | Use only non-sparking equipment.
Dike large spills.
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.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Avoid breathing vapours, mist or gas.
Wash thoroughly after handling. |
| Advice on protection against fire and explosion | : | Keep away from sources of ignition - No smoking. |
| Storage | | |
| Requirements for storage areas and containers | : | Keep container closed when not in use.
Store in a well-ventilated place. Keep cool. |

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Benzyl Acetate	140-11-4	-	10 ppm	-	ACGIH TWA
Phenethyl Alcohol	60-12-8	-	0.5 ppm	-	ACGIH TWA

Personal protective equipment

Respiratory protection : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

Hand protection : Wear suitable gloves.

Eye protection : Safety glasses with side-shields

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Color : colourless to light yellow

Odor : Fruity

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



**GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2
REFILLS**

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

Odour Threshold	: Test not applicable for this product type
pH	: Mixture is non-polar
Melting point/freezing point	: <-20°C
Initial boiling point and boiling range	: 70 - 140 C
Flash point	: 80 C 176 °F
Heat of Combustion	: 43.7 kJ/g
Evaporation rate	: Test not applicable for this product type
Flammability (solid, gas)	: Sustains combustion
Upper/lower flammability or explosive limits	: Not determined as it does not affect the liquid flammability classification. Flash point is used for classification of flammable liquids.
Vapour pressure	: 0.35 hPa at 20 °C
Relative Vapor Density	: > 1

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

Relative density	: 0.9646 g/cm3 at 25 °C 0.9681 g/cm3 at 20 °C
Solubility(ies)	: immiscible
Partition coefficient: n-octanol/water	: Not required as the product is a mixture.
Auto-ignition temperature	: not auto-flammable
Decomposition temperature	: Not measured as mixture is not self-reactive
Viscosity, dynamic	: 2.40 cps at 20 °C 2.20 cps at 25 °C
Viscosity, kinematic	: similar to water
Oxidizing properties	: Test not applicable for this product type
Volatile Organic Compounds Total VOC (wt. %)*	: 66.1 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations
Particle Characteristics	: Not required as mixture is a liquid
Other information	: None identified :

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions, including those associated with foreseeable emergencies	: Stable under recommended storage conditions.
Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Emergency Overview	: Warning
Acute oral toxicity	: LD50 > 5000 mg/kg
Acute inhalation toxicity	: LC50 > 10 mg/L
Acute dermal toxicity	: LD50 > 5000 mg/kg

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200

**GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2
REFILLS**

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

GHS Properties	Classification	Routes of entry	Interactive effects	Symptoms	Alternative Information Used	Method Used for Alternative Information
Acute toxicity	No classification proposed	Oral	None known.	-	No	Not Applicable
Acute toxicity	No classification proposed	Dermal	None known.	-	No	Not Applicable
Acute toxicity	No classification proposed	Inhalation - Dust and Mist	None known.	-	No	Not Applicable
Acute toxicity	No classification proposed	Inhalation - Vapour	None known.	-	No	Not Applicable
Acute toxicity	No classification proposed	Inhalation - Gas	None known.	-	No	Not Applicable
Skin irritation	No classification proposed	-	None known.	-	No	Not Applicable
Eye irritation	Category 2B	-	None known.	Causes eye irritation.	No	Not Applicable
Skin sensitisation	No classification	-	None known.	-	No	Not Applicable

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200

**GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2
REFILLS**

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

	proposed					
Respiratory sensitisation	No classification proposed	-	None known.	-	No	Not Applicable
Germ cell mutagenicity	No classification proposed	-	None known.	-	No	Not Applicable
Carcinogenicity	No classification proposed	-	None known.	-	No	Not Applicable
Reproductive toxicity	No classification proposed	-	None known.	-	No	Not Applicable
Specific target organ toxicity - single exposure	No classification proposed	-	None known.	-	No	Not Applicable
Specific target organ toxicity - repeated exposure	No classification proposed	-	None known.	-	No	Not Applicable
Aspiration hazard	No classification proposed	-	None known.	-	No	Not Applicable

Aggravated Medical Condition

: None known.

IARC 1:

No component of this product present at levels $\geq 0.1\%$ is identified as probable, possible or confirmed human carcinogen by IARC.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



**GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2
REFILLS**

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

IARC 2A:

No component of this product present at levels $\geq 0.1\%$ is identified as probable, possible or confirmed human carcinogen by IARC.

IARC 2B:

No component of this product present at levels $\geq 0.1\%$ is identified as probable, possible or confirmed human carcinogen by IARC.

NTP:

"No component of this product present at levels $\geq 0.1\%$ is identified as probable, possible or confirmed human carcinogen by NTP."

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

OSHA:

No component of this product present at levels $\geq 0.1\%$ is identified as probable, possible or confirmed human carcinogen by OSHA.

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
Linalool	static test LC50 Measured	Oncorhynchus mykiss (rainbow trout)	27.8 mg/l	96 h
Benzyl Acetate	flow- through test LC50	Oryzias latipes	4 mg/l	96 h

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200

**GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2
REFILLS**

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

	flow- through test NOEC	Oryzias latipes	0.92 mg/l	28 d
(+)-beta-Citronellol	static test LC50	Leuciscus idus (Golden orfe)	14.66 mg/l	96 h
Phenethyl Alcohol	static test LC50	Leuciscus idus (Golden orfe)	> 215 - < 464 mg/l	96 h
allyl hexanoate	semi- static test LC50	Danio rerio (zebra fish)	0.117 mg/l	96 h
2-HEXENAL, (2E)	No data available			

Toxicity to aquatic invertebrates

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200

**GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2
REFILLS**

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

Components	End point	Species	Value	Exposure time
Linalool	EC50	Daphnia magna (Water flea)	20 mg/l	48 h
Benzyl Acetate	semi-static test EC50	Daphnia magna (Water flea)	17 mg/l	48 h
(+)-beta-Citronellol	static test EC50	Daphnia magna (Water flea)	17.48 mg/l	48 h
Phenethyl Alcohol	static test EC50	Daphnia magna (Water flea)	287.17	48 h

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200

**GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2
REFILLS**

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

			mg/l	
allyl hexanoate	static test EC50	Daphnia magna (Water flea)	2 mg/l	48 h
2-HEXENAL, (2E)	static test EC50	Daphnia magna (Water flea)	4.1 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Linalool	static test EC50	Desmodesmus subspicatus (green algae)	156.7 mg/l	96 h

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200

**GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2
REFILLS**

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

Benzyl Acetate	static test EC50	Desmodesmus subspicatus (green algae)	110 mg/l	72 h
(+)-beta-Citronellol	static test EC50	Desmodesmus subspicatus (green algae)	2.4 mg/l	72 h
Phenethyl Alcohol	static test EC10	Desmodesmus subspicatus (green algae)	1,300 mg/l	72 h
allyl hexanoate	static test EC50	Desmodesmus subspicatus (green algae)	0.778 mg/l	72 h
2-HEXENAL, (2E)				

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Linalool	64.2 %	28 d	Readily biodegradable.
Benzyl Acetate	100 %	28 d	Readily biodegradable.
(+)-beta-Citronellol	80 - 90 %	28 d	Readily biodegradable.
Phenethyl Alcohol	100 %	28 d	Readily biodegradable.
allyl hexanoate	70 %	28 d	Readily biodegradable.
2-HEXENAL, (2E)	32 %	28 d	Not readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration	Partition Coefficient n-
-----------	------------------	--------------------------

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200

**GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2
REFILLS**

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

	factor (BCF)	Octanol/water (log)
Linalool	42	2.84 Measured
Benzyl Acetate	8 Calculated	1.96
(+)-beta-Citronellol	82.59 QSAR	3.41 Measured
Phenethyl Alcohol	No data available	0.8 - 1.38
allyl hexanoate	59.2 QSAR	3.191
2-HEXENAL, (2E)		1.8

Mobility

Component	End point	Value
Linalool	Koc	75 Measured -
Benzyl Acetate	Koc	250 estimated -
(+)-beta-Citronellol	Koc	70.79 -
Phenethyl Alcohol	log Koc	1.5 Measured -
allyl hexanoate		-
2-HEXENAL, (2E)		-

PBT and vPvB assessment

Component	Results
Linalool	Not fulfilling PBT and vPvB criteria
Benzyl Acetate	Not fulfilling PBT and vPvB criteria
(+)-beta-Citronellol	Not fulfilling PBT and vPvB criteria
Phenethyl Alcohol	Not fulfilling PBT and vPvB criteria

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

allyl hexanoate	Not fulfilling PBT and vPvB criteria
2-HEXENAL, (2E)	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

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.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

:

State Right To Know

No components are subject to the Massachusetts Right to Know Act.		
Minnesota HSL	Benzyl Acetate	140-11-4
New Jersey HRTK	Benzyl Acetate	140-11-4
Pennsylvania RTKL		
	Gamma-Undecalactone	104-67-6
	Linalool	78-70-6
	ACRYLIC ACID	79-10-7

16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	1
Reactivity	0

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



GLADE® PLUG-INS® SCENTED OIL - PEACH ELDER FLOWER 2 REFILLS

Version 1.3

Print Date 06/23/2026

Revision Date 11/18/2025

SDS Number 350000047204

GEN_SOF Number 83552

NFPA Ratings

Health	1
Fire	1
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 consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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