

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR
1910.1200



Off! Clean Feel Insect Repellent III (EPA Reg. No. 4822-555)

Version 2.2

Print Date 04/08/2026

Revision Date 03/25/2026

SDS Number 350000034132

GEN_SOF Number 62175

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : Off! Clean Feel Insect Repellent III (EPA Reg. No. 4822-555)

Recommended use : Insect Repellent

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
Eye irritation	Category 2A	Causes serious eye irritation.

Labelling

Hazard symbols
Exclamation mark

Signal word

Warning

Hazard statements

Causes serious eye irritation.

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Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

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.

Wear protective gloves/ protective clothing/ eye protection/ face protection.

Wash hands thoroughly after handling.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Ethyl alcohol	64-17-5	30.00 - 60.00
Icaridine	119515-38-7	10.00 - 30.00

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

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5. FIREFIGHTING MEASURES

6. ACCIDENTAL RELEASE MEASURES

7. HANDLING AND STORAGE

Storage

Other data : Stable under recommended storage conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : woven fabric

Color : clear

Odor : solvent-like

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Odour Threshold : Test not applicable for this product type

pH : 5.6
at (25 C)

Melting point/freezing point : Test not applicable for this product type

**Initial boiling point and
boiling range** : Test not applicable for this product type

Flash point : $\geq 31\text{ }^{\circ}\text{C}$
 $\geq 87.8\text{ }^{\circ}\text{F}$
Method: Tag Closed Cup (TCC)

Heat of Combustion : Test not applicable for this product type

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Test not applicable for this product type

**Upper/lower flammability or
explosive limits** : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Relative Vapor Density : Test not applicable for this product type

Relative density : Test not applicable for this product type

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Solubility(ies) : Test not applicable for this product type

Partition coefficient: n-octanol/water : Test not applicable for this product type

Auto-ignition temperature : not auto-flammable

Decomposition temperature : Test not applicable for this product type

Viscosity, dynamic : Test not applicable for this product type

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds : 24.5 % - additional exemptions may apply
Total VOC (wt. %)* *as defined by US Federal and State Consumer Product Regulations

Particle Characteristics :

Other information : None identified :

10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under recommended storage conditions.

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Incompatible materials : Do not mix with bleach or any other household cleaners.
Strong bases

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

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	Dermal	None known.	-	No	Not Applicable

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	proposed					
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 corrosion/irritation	No classification proposed	-	None known.	-	No	Not Applicable
Eye irritation	Category 2A	-	None known.	Causes serious eye irritation.	No	Not Applicable
Skin sensitisation	No classification proposed	-	None known.	-	No	Not Applicable
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	-	None known.	-	No	Not Applicable

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	proposed					
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 :

IARC 1: No component of this product present at levels $\geq 0.1\%$ is identified as probable, possible or confirmed human carcinogen by IARC.

IARC 2A: No component of this product present at levels $\geq 0.1\%$ is identified as probable, possible or confirmed human carcinogen by IARC.

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IARC 2B:

Substance	CAS#	% in Formula	IARC 2B - Known or anticipated Carcinogen	Comment
Titanium Dioxide	13463-67-7	0.9524	X	This substance does not present a carcinogenic hazard in this product based on GHS criteria.

NTP:

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

OSHA:

Substance	CAS#	% in Formula	OSHA - Known or Anticipated Carcinogen	Comment
Ethyl alcohol	64-17-5	24.2907	X	This substance does not present a carcinogenic hazard in this product based on GHS criteria.

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Titanium Dioxide	13463-67-7	0.9524	X	This substance does not present a carcinogenic hazard in this product based on GHS criteria.
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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
Ethyl alcohol	LC50	Fish	11,200 mg/l	96 h
Icaridine	LC50	Oncorhynchus mykiss (rainbow trout)	169.4 mg/l	96 h

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	flow-through test NOEC Measured OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test)	Danio rerio (zebra fish)	3.14 mg/l	32 d
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Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Ethyl alcohol	static test LC50	Ceriodaphnia dubia	5,012 mg/l	48 h
	NOEC	Daphnia magna	9.6 mg/l	9 d

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Icaridine	EC50	Daphnia magna (Water flea)	> 103 mg/l	48 h
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Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h
Icaridine	NOEC	Desmodesmus subspicatus (green algae)	54.8 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Ethyl alcohol	97 %	28 d	Readily biodegradable.
Icaridine	< 1 %	28 d	Not readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
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Ethyl alcohol	3.2 estimated	-0.35 Measured
Icaridine	10 - 19	2.11

Mobility

Component	End point	Value
Ethyl alcohol	Koc	1
Icaridine	No data available	

PBT and vPvB assessment

Component	Results
Ethyl alcohol	Not fulfilling PBT and vPvB criteria
Icaridine	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

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

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15. REGULATORY INFORMATION

FIFRA Labeling

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

Following is the hazard information as required on the pesticide label:

WARNING:

Causes substantial but temporary eye injury.

Flammable

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.

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

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

State Right To Know

Massachusetts RTK	Ethyl alcohol	64-17-5
Minnesota HSL	Ethyl alcohol	64-17-5
New Jersey HRTK	Ethyl alcohol	64-17-5
Pennsylvania RTKL	Water	7732-18-5

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	Ethyl alcohol	64-17-5
	Polypropylene	9003-07-0
	Icaridine	119515-38-7
	SEC-BUTANOL	78-92-2
	t-Butyl Alcohol	75-65-0

16. OTHER INFORMATION**HMIS Ratings**

Health	2
Flammability	3
Reactivity	0

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NFPA Ratings

Health	2
Fire	3
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)
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