

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

**FANTASTIK® MULTI-SURFACE DISINFECTANT DEGREASER (EPA 89900-3)**

Version 1.1

Print Date 02/04/2021

Revision Date 06/22/2020

SDS Number 350000038781
GEN_SOF Number 68229**1. PRODUCT AND COMPANY IDENTIFICATION****Product information**

Product name	: FANTASTIK® MULTI-SURFACE DISINFECTANT DEGREASER (EPA 89900-3)
Recommended use	: Disinfectant
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**

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

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Chemical name	CAS-No.	Weight percent
Diisopropanolamine	110-97-4	1.00 - 5.00
Alkyl dimethyl benzyl ammonium chloride	68424-85-1	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**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.

5. FIREFIGHTING MEASURES**Suitable extinguishing** : Use water spray, alcohol-resistant foam, dry chemical or

Safety Data Sheet

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GEN_SOF Number 68229**media** carbon dioxide.**Specific hazards during firefighting** : Container may melt and leak in heat of fire.**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** : No special precautions required.**Environmental precautions** : Outside of normal use, avoid release to the environment.**Methods and materials for containment and cleaning up** : 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.
KEEP OUT OF REACH OF CHILDREN AND PETS.**Advice on protection against fire and explosion** : Normal measures for preventive fire protection.**Storage****Requirements for storage areas and containers** : Keep container closed when not in use.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

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Revision Date 06/22/2020

SDS Number 350000038781
GEN_SOF Number 68229**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

Respiratory protection	: No special requirements.
Hand protection	: No special requirements.
Eye protection	: No special requirements.
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

Form	: liquid
Color	: colourless
Odour	: Herbal
Odour Threshold	: Test not applicable for this product type
pH	: 10.8
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	: does not flash

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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Revision Date 06/22/2020

SDS Number 350000038781
GEN_SOF Number 68229

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : The product is not flammable.

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

Vapour pressure : Test not applicable for this product type

Vapour density :

Relative density : 0.998 g/cm³

Solubility(ies) : completely soluble

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

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature : Test not applicable for this product type

Viscosity, dynamic : similar to water

Viscosity, kinematic : similar to water

Oxidizing properties : Test not applicable for this product type

Volatile Organic : 0.1 % - additional exemptions may apply

Safety Data Sheet

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Strong bases**Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.**11. TOXICOLOGICAL INFORMATION****Acute oral toxicity** :**Acute inhalation toxicity** :**Acute dermal toxicity** :**Aggravated Medical Condition** : None known.

Safety Data Sheet

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Revision Date 06/22/2020

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GEN_SOF Number 68229**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
Diisopropanolamine	LC50	Danio rerio (zebra fish)	1,466 mg/l	96 h
Alkyl dimethyl benzyl ammonium chloride	LC50 Measured OECD Test Guideline 203	Pimephales promelas (fathead minnow)	0.28 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	0.03 mg/l	34 d

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Diisopropanolamine	EC50	Daphnia magna Straus	277.7 mg/l	48 h
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 202	Daphnia magna (Water flea)	0.016 mg/l	48 h

Safety Data Sheet

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	NOEC	Daphnia magna	0.0042 mg/l	21 d
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Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Diisopropanolamine	EC50	Desmodesmus subspicatus (green algae)	339 mg/l	72 h
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 201	Selenastrum capricornutum, Skeletonema costatum	0.026 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Diisopropanolamine	94 %	28 d	Readily biodegradable.
Alkyl dimethyl benzyl ammonium chloride	95.5 %	28 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Diisopropanolamine	3.16 estimated	-0.79
Alkyl dimethyl benzyl ammonium chloride	79 Measured	3.91

Safety Data Sheet

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Revision Date 06/22/2020

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GEN_SOF Number 68229**Mobility**

Component	End point	Value
Diisopropanolamine	Koc	43 estimated
Alkyl dimethyl benzyl ammonium chloride	No data available	

PBT and vPvB assessment

Component	Results
Diisopropanolamine	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

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**FIFRA Labeling**

Safety Data Sheet

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GEN_SOF Number 68229

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:

TO AVOID ELECTRICAL SHOCK DO NOT SPRAY AT OR NEAR ELECTRICAL LINES.

- | | |
|----------------------------|---|
| 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. |

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Health	0
Flammability	0
Reactivity	0

NFPA Ratings

Health	0
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 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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