

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



FANTASTIK® CONCENTRATE POD STARTER KIT- KITCHEN CLEANER

Version 1.1

Print Date 03/02/2022

Revision Date 06/15/2021

SDS Number 350000041091

GEN_SOF Number 73247

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : FANTASTIK® CONCENTRATE POD STARTER KIT- KITCHEN CLEANER

Recommended use : concentrateThis product is intended to be diluted prior to use.

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

Hazard classification	Hazard category	Hazards identification
Skin irritation	Category 2	Causes skin irritation.
Serious eye damage	Category 1	Causes serious eye damage.

Labelling

Hazard symbols

Corrosion

Signal word

Danger

Hazard statements

Causes skin irritation.

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Causes serious eye damage.

Precautionary statements

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

Keep out of reach of children.

Read label before use.

Immediately call a POISON CENTER/doctor.

Specific treatment (see supplemental first aid instructions on this label).

IF ON SKIN: Wash with plenty of soap and water.

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

Take off contaminated clothing and wash before reuse.

Wear protective gloves/ eye protection/ face protection.

Wash hands thoroughly after handling.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Diisopropanolamine	110-97-4	10.00 - 30.00
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (8 EO)	9043-30-5	10.00 - 30.00
Hexylene glycol	107-41-5	10.00 - 30.00
Polyvinyl Alcohol Fully Caponified	9002-89-5	5.00 - 10.00
Ethoxylated Linear Alcohol 9 EO	68131-40-8	5.00 - 10.00
Fragrance - Trade Secret	Mixture	1.00 - 5.00

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 : IF IN EYES: Rinse cautiously with water for several minutes.

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Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

- Skin contact** : Wash off with plenty of water. Take off contaminated clothing and wash before reuse.
- Inhalation** : No special requirements.
- Ingestion** : No special requirements

Most important symptoms and effects, both acute and delayed

- Eyes** : Causes serious eye damage.
- Skin effect** : Causes skin irritation.
No adverse effects expected when used as directed.
- Inhalation** : May cause respiratory tract irritation.
- Ingestion** : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.
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 media** : Use water spray, alcohol-resistant foam, dry chemical or 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.

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6. ACCIDENTAL RELEASE MEASURES

- | | |
|--|--|
| Personal precautions | : 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 | : 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.
Wash thoroughly after handling. |
| 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. |

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits**

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Hexylene glycol	107-41-5	-	50 ppm	-	ACGIH STEL
Hexylene glycol	107-41-5	10 mg/m3	-	-	ACGIH STEL
Hexylene glycol	107-41-5	-	25 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 : Wear splash-resistant Chemical goggles.

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 : green yellow

Odour : Marine/Ozone

Odour Threshold : Test not applicable for this product type

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pH	: 11.3
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	: > 95 C > 203 °F does not flash
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
Vapour density	:
Relative density	: 0.9975 g/cm ³ at 20 C Calculated 0.9848 g/cm ³ at 20 C
Solubility(ies)	: soluble
Partition coefficient: n-octanol/water	: Test not applicable for this product type
Auto-ignition temperature	: Test not applicable for this product type

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Decomposition temperature	:	Test not applicable for this product type	:
Viscosity, dynamic	:		:
Viscosity, kinematic	:	Test not applicable for this product type	:
Oxidizing properties	:	Test not applicable for this product type	:
Volatile Organic Compounds	:	2.8 % - additional exemptions may apply	:
Total VOC (wt. %)*	:	*as defined by US Federal and State Consumer Product Regulations	:
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.
Possibility of hazardous reactions	:	If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
Conditions to avoid	:	Direct sources of heat.
Incompatible materials	:	Do not mix with bleach or any other household cleaners. Strong bases
Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.

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11. TOXICOLOGICAL INFORMATION**Acute oral toxicity** : LD50 2147 mg/kg**Acute inhalation toxicity** : LC50 > 10 mg/L**Acute dermal toxicity** : 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 irritation	Category 2	-
Serious eye damage	Category 1	-
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	No classification proposed	-

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exposure		
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition

: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible to irritating effects

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
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (8 EO)	LC50 OECD Test Guideline 203	Danio rerio (zebra fish)	> 1 - 10 mg/l	96 h
Hexylene glycol	flow- through test LC50	Pimephales promelas (fathead minnow)	8,690 mg/l	96 h
Polyvinyl Alcohol Fully Caponified	LC50 Measured	Lepomis macrochirus (Bluegill sunfish)	10,000 mg/l	96 h

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Ethoxylated Linear Alcohol 9 EO	static test LC50	Pimephales promelas (fathead minnow)	3.2 - 3.6 mg/l	96 h
Fragrance - Trade Secret	No data available			

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Diisopropanolamine	EC50	Daphnia magna Straus	277.7 mg/l	48 h
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (8 EO)	EC50 OECD Test Guideline 202 EC50 Read-across (Analogy)	Daphnia magna (Water flea) Daphnia	7.07 mg/l 0.77 mg/l	48 h
Hexylene glycol	EC50	Daphnia magna (Water flea)	2,700 - 3,700 mg/l	48 h
Polyvinyl Alcohol Fully Caponified	No data available			

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Ethoxylated Linear Alcohol 9 EO	EC50	Daphnia magna (Water flea)	4.1 mg/l	48 h
Fragrance - Trade Secret	No data available			

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Diisopropanolamine	EC50	Desmodesmus subspicatus (green algae)	339 mg/l	72 h
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (8 EO)	EC50 OECD Test Guideline 201	Desmodesmus subspicatus (green algae)	> 10 mg/l	72 h
Hexylene glycol	static test EC50	Pseudokirchneriella subcapitata (green algae)	> 429 mg/l	72 h
Polyvinyl Alcohol Fully Caponified	No data available			
Ethoxylated Linear Alcohol 9 EO	static test EC50 OECD Test Guideline 201	Pseudokirchneriella subcapitata (microalgae)	2.01 mg/l	72 h
Fragrance - Trade Secret	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Diisopropanolamine	94 %	28 d	Readily biodegradable.
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-	60 %	28 d	Readily biodegradable.

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hydroxy- (8 EO)			
Hexylene glycol	81 %	28 d	Readily biodegradable.
Polyvinyl Alcohol Fully Caponified	No data available		
Ethoxylated Linear Alcohol 9 EO	65 %	28 d	Readily biodegradable.
Fragrance - Trade Secret	No data available		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Diisopropanolamine	3.16 estimated	-0.79
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (8 EO)	No data available	No data available
Hexylene glycol	No data available	0.58 Calculated
Polyvinyl Alcohol Fully Caponified	No data available	No data available
Ethoxylated Linear Alcohol 9 EO	No data available	5.9 - < 6.2
Fragrance - Trade Secret	No data available	No data available

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Mobility

Component	End point	Value
Diisopropanolamine	Koc	43 estimated
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (8 EO)	No data available	
Hexylene glycol	No data available	
Polyvinyl Alcohol Fully Caponified	No data available	
Ethoxylated Linear Alcohol 9 EO	log Koc	4.1 - 5.6
Fragrance - Trade Secret	No data available	

PBT and vPvB assessment

Component	Results
Diisopropanolamine	Not fulfilling PBT and vPvB criteria
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (8 EO)	Not fulfilling PBT and vPvB criteria
Hexylene glycol	Not fulfilling PBT and vPvB criteria
Ethoxylated Linear Alcohol 9 EO	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	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.

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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. |

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16. OTHER INFORMATION

HMIS Ratings

Health	3
Flammability	0
Reactivity	0

NFPA Ratings

Health	3
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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