

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



**FANTASTIK® SCRUBBING BUBBLES® MAX GREASE CLEANER
OUTDOOR**

Version 1.1

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000024292

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : FANTASTIK® SCRUBBING BUBBLES® MAX GREASE CLEANER OUTDOOR

Recommended use : Hard Surface Cleaner

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

Telephone : +18005585252
Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
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.
Eye irritation	Category 2B	Causes eye irritation.

Labelling

Hazard symbols

Exclamation mark

Signal word

Warning

Hazard statements

Causes skin and eye irritation.

Precautionary statements

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

Keep out of reach of children.

Read label before use.

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

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

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If skin irritation occurs: Get medical advice/ attention.
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.
Take off contaminated clothing and wash before reuse.
Wear protective gloves.
Wash hands thoroughly after handling.
Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Benzyl alcohol	100-51-6	1.00 - 5.00
Sodium C14-17 Alkyl Sec Sulfonate	68608-26-4	1.00 - 5.00
Diisopropanolamine	110-97-4	1.00 - 5.00
Ethyleneglycol Monohexylether	112-25-4	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

- 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. Take off contaminated clothing and wash before reuse.
- Inhalation** : No special requirements.
- Ingestion** : No special requirements

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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.

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

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** : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.
- Hand protection** : Wear suitable gloves.
- 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** : purple
- Odor** : pleasant

- Odour Threshold** : No data available

- pH** : 11

- Melting point/freezing point** : No data available
- Initial boiling point and boiling range** : No data available
- Flash point** : does not flash

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Evaporation rate : No data available

Flammability (solid, gas) : No data available

**Upper/lower flammability or
explosive limits** : No data available

Vapour pressure : No data available

Vapour density : No data available

Relative density : 1 g/cm³ at 25 C

Solubility(ies) : completely soluble

**Partition coefficient: n-
octanol/water** : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Oxidizing properties : No data available

**Volatile Organic
Compounds** : 0.1 % - additional exemptions may apply
*as defined by US Federal and State Consumer Product

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Total VOC (wt. %)* Regulations
Other information : None identified :

10. STABILITY AND REACTIVITY

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.

11. TOXICOLOGICAL INFORMATION

Emergency Overview : Warning
Acute oral toxicity : LD50 Oral
Calculated
> 5,000 mg/kg
Acute inhalation toxicity : No data available
Acute dermal toxicity : LD50 Dermal
estimated
> 5,000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
Skin irritation	Category 2	-

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Eye irritation	Category 2B	-
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
Benzyl alcohol	static test LC50	Pimephales promelas (fathead minnow)	460 mg/l	96 h
Sodium C14-17 Alkyl Sec Sulfonate	No data available			

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Diisopropanolamine	No data available			
Ethyleneglycol Monohexylether	static test LC50	Pimephales promelas (fathead minnow)	140 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Benzyl alcohol	EC50	Daphnia magna (Water flea)	230 mg/l	48 h
	NOEC	Daphnia	51 mg/l	21 d
Sodium C14-17 Alkyl Sec Sulfonate	No data available			
Diisopropanolamine	No data available			
Ethyleneglycol Monohexylether	static test EC50	Daphnia magna (Water flea)	145 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Benzyl alcohol	static test EC50	Pseudokirchneriella subcapitata (green algae)	770 mg/l	72 h
Sodium C14-17 Alkyl Sec Sulfonate	No data available			
Diisopropanolamine	No data			

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	available			
Ethyleneglycol Monohexylether	static test EC50	Desmodesmus subspicatus (green algae)	147.128 mg/l	96 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Benzyl alcohol	92 - 96 %	14 d	Readily biodegradable
Sodium C14-17 Alkyl Sec Sulfonate	No data available		
Diisopropanolamine	No data available		
Ethyleneglycol Monohexylether	96.8 %	20 d	Readily biodegradable

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Benzyl alcohol	1.37 estimated	1.1
Sodium C14-17 Alkyl Sec Sulfonate	No data available	No data available
Diisopropanolamine	No data available	No data available
Ethyleneglycol Monohexylether	5.8 estimated	1.97

Mobility

Component	End point	Value
Benzyl alcohol	No data available	-
Sodium C14-17 Alkyl Sec Sulfonate	No data available	
Diisopropanolamine	No data available	
Ethyleneglycol Monohexylether	Koc	10 estimated

PBT and vPvB assessment

Component	Results
Benzyl alcohol	Not fulfilling PBT and vPvB criteria

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Diisopropanolamine	Not fulfilling PBT and vPvB criteria
Ethyleneglycol Monohexylether	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.

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

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California Prop. 65 : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

HMIS Ratings

Health	2
Flammability	0
Reactivity	0

NFPA Ratings

Health	2
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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