

# Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



## FANTASTIK® ALL PURPOSE CLEANER WITH BLEACH

Version 1.2

Print Date 09/07/2010

Revision Date 08/09/2010

MSDS Number 350000004371

SITE\_FORM Number

30000000000000003692.001

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : FANTASTIK® ALL PURPOSE CLEANER WITH BLEACH

Use of the  
Substance/Mixture  
Company : Speciality Cleaner  
: S.C. Johnson & Son, Inc.  
1525 Howe Street  
Racine WI 53403-2236

Emergency telephone  
number : 24 Hour Transport & Medical Emergency Phone (866) 231-5406  
24 Hour International Emergency Phone (952) 852-4647

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance / Odor : Light yellow / liquid / Bleach

#### Immediate Concerns

: Warning  
CAUSES EYE IRRITATION.  
CAUSES SKIN IRRITATION.  
Avoid contact with skin, eyes and clothing.  
Avoid prolonged or repeated breathing of vapor.

#### Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:  
Severe eye irritation

Skin : Moderate skin irritant

Inhalation : May cause nose, throat, and lung irritation.

Ingestion : May cause irritation to mouth, throat and stomach.

Aggravated Medical  
Condition : Persons with pre-existing skin disorders may be more  
susceptible to irritating effects.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in this table:

Chemical Name	CAS-No.	Weight percent
Sodium hypochlorite	7681-52-9	5.00 - 10.00
Sodium carbonate	497-19-8	1.00 - 5.00
Lauryl Dimethylamine Oxide	70592-80-2	1.00 - 5.00

For additional information on product ingredients, see [www.whatsinsidescjohnson.com](http://www.whatsinsidescjohnson.com).

### 4. FIRST AID MEASURES

- Eye contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.
- Skin contact : Wash off with soap and water. Get medical attention if irritation develops and persists.
- Inhalation : Remove to fresh air. If breathing is affected, get medical attention.
- Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

### 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog
- Specific hazards during fire fighting : 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.
- Flash point : Note: not applicable
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

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#### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
- Methods for cleaning up : Soak up with inert absorbent material.  
Sweep up and shovel into suitable containers for disposal.  
Dike large spills.

#### 7. HANDLING AND STORAGE

##### Handling

- Advice on safe handling : Use only as directed.  
KEEP OUT OF REACH OF CHILDREN AND PETS.  
Avoid contact with skin, eyes and clothing.  
Avoid prolonged or repeated breathing of vapor.

##### Storage

- Requirements for storage areas and containers : Keep container closed when not in use.  
Keep in a dry, cool and well-ventilated place.

#### 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*

- Industrial setting : No personal respiratory protective equipment normally required.  
Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.
- Household setting : No special requirements.

- Hand protection*** : In case of full contact:  
Rubber gloves

##### ***Eye protection***

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Industrial setting : Safety glasses with side-shields

Household setting : No special requirements.

**Hygiene measures** : Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : Light yellow

Odor : Bleach

pH : 12.8 - 13.2

Boiling point : 100 °C

Freezing point : 0 °C

Flash point : not applicable

Evaporation rate : not applicable

Autoignition temperature : no data available

Lower explosion limit : no data available

Upper explosion limit : no data available

Vapour pressure : not applicable

Density : > 1.0 g/cm3

Water solubility : completely soluble

Partition coefficient: n-octanol/water : no data available

Viscosity, dynamic : no data available

Volatile Organic Compounds : 0.1 % - does not include any applicable regulatory exemptions  
(California Air Resource Board – CARB)  
Total VOC (wt. %)

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#### 10. STABILITY AND REACTIVITY

- |                                  |   |
|----------------------------------|---|
| Conditions to avoid              | : None known.   |
| Materials to avoid               | : Do not mix with acids or any other household products. May release dangerous gases (chlorine).<br>Avoid contact with:<br>Ammonia<br>Rust remover. |
| Hazardous decomposition products | : Thermal decomposition can lead to release of irritating gases and vapours.  |
| Hazardous reactions              | : Stable  |

#### 11. TOXICOLOGICAL INFORMATION

- |                           |                                      |
|---------------------------|--------------------------------------|
| Acute oral toxicity       | : LD50<br>estimated<br>> 5,000 mg/kg |
| Acute inhalation toxicity | : no data available                  |
| Acute dermal toxicity     | : LD50<br>estimated<br>> 2,000 mg/kg |
| <b>Chronic effects</b>    |                                      |
| Carcinogenicity           | : no data available                  |
| Mutagenicity              | : no data available                  |
| Reproductive effects      | : no data available                  |
| Teratogenicity            | : no data available                  |
| Sensitisation             | : Substance is not a sensitizer.     |

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#### 12. ECOLOGICAL INFORMATION

**Ecotoxicity effects** : no data available

#### 13. DISPOSAL CONSIDERATIONS

Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.  
Consumer may discard empty container in trash, or recycle where facilities exist.

RCRA waste class : D002 (Corrosive Waste)

SCJ product category : LB: Liquid Bleach

#### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

##### Land transport

###### ▪ U.S. DOT and Canadian TDG Surface Transportation:

Proper shipping name : not regulated  
Class: None.  
UN/ID No.: None.  
Packaging group : None.

##### Sea transport

###### ▪ IMDG:

Proper shipping name : not regulated  
Class: None.  
UN/ID No.: None.  
Packaging group : None.

##### Air transport

###### ▪ ICAO/IATA:

Proper shipping name : not regulated  
Class: None.  
UN/ID No.: None.  
Packaging group : None.

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### 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).
- California Prop. 65 : This product is not subject to the reporting requirements under California's Proposition 65.
- Canada Regulations : This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

### 16. OTHER INFORMATION

#### HMIS Ratings

Health	3
Flammability	0
Reactivity	0

#### NFPA Ratings

Health	3
Fire	0
Reactivity	0
Special	

#### 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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