

Material Safety Data Sheet

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



FANTASTIK® ANTIBACTERIAL HEAVY DUTY ALL PURPOSE CLEANER

Version 1.2

Print Date 06/11/2008

Revision Date 04/25/2008

MSDS Number 350000004769

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : FANTASTIK® ANTIBACTERIAL HEAVY DUTY ALL PURPOSE CLEANER

Use of the Substance/Preparation : Hard Surface Cleaner

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

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

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance / Odor : blue / liquid / pleasant

Immediate Concerns

: Caution
CAUSES EYE IRRITATION.
Avoid contact with skin, eyes and clothing.

Potential Health Effects

Routes of exposure : Eye, Skin, Inhalation, Ingestion.
Eyes : May cause: Moderate eye irritation
Skin : May cause skin irritation.
Inhalation : None known.
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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
Deionized Water	7732-18-5	90.00 - 100.00
PROPYLENE GLYCOL MONO BUTYL ETHER	5131-66-8	1.00 - 5.00

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ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5	0.10 - 1.00
ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE (C12-14)	68956-79-6	0.10 - 1.00

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 : Flush immediately with plenty of water for at least 15 to 20 minutes.
Get medical attention immediately if irritation develops and persists.
- Inhalation : Remove to fresh air.
If breathing is affected, get medical attention.
- Ingestion : Do NOT induce vomiting.
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 : Wear full protective clothing and positive pressure self-contained breathing apparatus.
- Flash point : Note: no data available
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

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6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up : Soak up with inert absorbent material.
Dike large spills.
Sweep up and shovel into suitable containers for disposal.

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.

Storage

Requirements for storage areas and containers : 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 : No personal respiratory protective equipment normally required.

Hand protection : not required under normal use
For prolonged or repeated contact use protective gloves.

Eye protection : No special requirements.
If prolonged or repeated contact is possible:
Wear splash-resistant Chemical goggles.

Hygiene measures : Use only with adequate ventilation.
Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Form	: liquid
Color	: blue
Odor	: pleasant
pH	: 11.8 - 12.4
Melting point	: no data available
Boiling point	: no data available
Flash point	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: not determined
Density	: similar to water
Water solubility	: soluble

10. STABILITY AND REACTIVITY

Conditions to avoid	: None known.
Materials to avoid	: Strong acids
Hazardous decomposition products	: When exposed to fire, produces normal products of combustion.
Hazardous reactions	: Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	: no data available
Acute inhalation toxicity	: no data available
Acute dermal toxicity	: no data available
Chronic effects	
Carcinogenicity	: no data available

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Mutagenicity : no data available

Reproductive effects : no data available

Teratogenicity : no data available

Sensitisation : Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Not Available

13. DISPOSAL CONSIDERATIONS

Product : Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

14. TRANSPORT INFORMATION

Land transport

U.S. DOT and Canadian TDG Surface Transportation

UN-Number: None.

Proper shipping name not regulated

Class: None.

Packaging group None.

Sea transport

IMDG:

UN-Number: None.

Packaging group: None.

Proper shipping name not regulated

Class: None.

Air transport

ICAO/IATA:

Class: None.

Packaging group: None.

Proper shipping name not regulated

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UN/ID No.: None.

15. REGULATORY INFORMATION

Global Chemical Inventories

- 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.
- : 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.
- : 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.
- EPA Registration Number : 4822-530

16. OTHER INFORMATION

HMIS Ratings

Health	2
Flammability	0
Reactivity	0

NFPA Ratings

Health	2
Fire	0

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Reactivity

0

Special

Further information

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