

# Material Safety Data Sheet

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



## SCRUBBING BUBBLES® BATHROOM CLEANER- ORANGE ACTION®

Version 1.

Print Date 12/01/2008

Revision Date 11/11/2008

MSDS Number 350000003314

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : SCRUBBING BUBBLES® BATHROOM CLEANER- ORANGE ACTION®

Use of the Substance/Preparation Company : Hard Surface Cleaner  
: 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 : clear yellow / liquid / characteristic

#### 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 %
Water	7732-18-5	60.00 - 100.00
Alcohols, C10-14, ethoxylated	66455-15-0	1.00 - 5.00

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Lactic Acid	79-33-4	1.00 - 5.00
Dipropylene glycol n-propyl ether	29911-27-1	1.00 - 5.00

### 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 : Wash off with soap and water.
- Inhalation : Remove to fresh air. If breathing is affected, get medical attention.
- Ingestion : 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: does not flash
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

### 6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up : Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Dike large spills. After cleaning, flush away traces with water.

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## 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*

- Industrial setting : No personal respiratory protective equipment normally required.
- Household setting : No personal respiratory protective equipment normally required.

#### *Hand protection*

- Industrial setting : not required under normal use
- Household setting : not required under normal use

#### *Eye protection*

- Industrial setting : If prolonged or repeated contact is possible:  
Safety glasses with side-shields
- Household setting : No special requirements.

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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	liquid
Color	:	clear yellow
Odor	:	characteristic
pH	:	2.0 - 2.6
Melting point	:	no data available
Boiling point	:	no data available
Freezing point	:	no data available
Flash point	:	does not flash
Evaporation rate	:	no data available
Autoignition temperature	:	no data available
Lower explosion limit	:	no data available
Upper explosion limit	:	no data available
Vapour pressure	:	no data available
Water solubility	:	completely soluble
Partition coefficient: n-octanol/water	:	no data available
Specific Gravity	:	1.005

## 10. STABILITY AND REACTIVITY

Conditions to avoid	:	None known.
Materials to avoid	:	Strong bases Do not mix with bleach or any other household cleaners.
Hazardous decomposition products	:	When exposed to fire, produces normal products of combustion.
Hazardous reactions	:	Stable

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### 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

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

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

Household setting : Consumer may discard empty container in trash, or recycle where facilities exist.

### 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.

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### 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  
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.

## 16. OTHER INFORMATION

### HMIS Ratings

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<b>Health</b>	2
<b>Flammability</b>	0
<b>Reactivity</b>	0

### NFPA Ratings

<b>Health</b>	2
<b>Fire</b>	0
<b>Reactivity</b>	0
<b>Special</b>	

### Further information

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