

Material Safety Data Sheet

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



TOILET DUCK THICK LIQUID TOILET BOWL CLEANER

Version 1.

Print Date 09/02/2008

Revision Date 08/25/2008

MSDS Number 350000003670

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : TOILET DUCK THICK LIQUID TOILET BOWL CLEANER

Use of the Substance/Preparation : Toilet Cleaner

Company : S.C. Johnson and Son, Limited
1 Webster Street
Brantford ON N3T 5R1

Emergency telephone : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647
24 Hour Canadian Transport Emergency Phone (CANUTEC) (613) 996-6666

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance / Odor : blue / liquid / characteristic

Immediate Concerns : Avoid contact with skin, eyes and clothing.

Potential Health Effects

Routes of exposure : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:
Mild eye irritation

Skin : Prolonged or repeated contact may dry skin and cause irritation.

Inhalation : None known.

Ingestion : None known.

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No. | Weight % |
|-----------------------------|------------|----------------|
| Deionized Water | 7732-18-5 | 60.00 - 100.00 |
| Sodium lauryl ether sulfate | 68585-34-2 | 0.10 - 1.00 |

4. FIRST AID MEASURES

Material Safety Data Sheet

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



TOILET DUCK THICK LIQUID TOILET BOWL CLEANER

Version 1.

Print Date 09/02/2008

Revision Date 08/25/2008

MSDS Number 350000003670

| | | |
|--------------|---|--|
| 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 | : | No special requirements |
| Ingestion | : | No special requirements |

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 | : | Standard procedure for chemical fires. Fight fire with normal precautions from a reasonable distance. |
| Flash point | : | Note: not applicable |
| 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. Flush away traces with water. |
|-------------------------|---|---|

7. HANDLING AND STORAGE

Handling

| | | |
|-------------------------|---|---|
| Advice on safe handling | : | KEEP OUT OF REACH OF CHILDREN AND PETS. Use only as directed. Avoid contact with skin, eyes and clothing. |
|-------------------------|---|---|

Storage

| | | |
|---|---|--|
| Requirements for storage areas and containers | : | Keep in a dry, cool and well-ventilated place. Do not freeze. |
|---|---|--|

Material Safety Data Sheet

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



TOILET DUCK THICK LIQUID TOILET BOWL CLEANER

Version 1.

Print Date 09/02/2008

Revision Date 08/25/2008

MSDS Number 350000003670

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 |
| Eye protection | : | No special requirements. |
| Hygiene measures | : | Use only with adequate ventilation. Wash thoroughly after handling. |

9. PHYSICAL AND CHEMICAL PROPERTIES

- | | | |
|--------------------------|---|--------------------|
| Form | : | liquid |
| Color | : | blue |
| Odor | : | characteristic |
| pH | : | 1.8 - 2.2 |
| Melting point | : | no data available |
| Boiling point | : | no data available |
| Flash point | : | not applicable |
| Evaporation rate | : | no data available |
| Autoignition temperature | : | not applicable |
| Lower explosion limit | : | no data available |
| Upper explosion limit | : | no data available |
| Vapour pressure | : | no data available |
| Water solubility | : | completely soluble |
| Specific Gravity | : | similar to water |

Material Safety Data Sheet

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



TOILET DUCK THICK LIQUID TOILET BOWL CLEANER

Version 1.

Print Date 09/02/2008

Revision Date 08/25/2008

MSDS Number 350000003670

10. STABILITY AND REACTIVITY

- Conditions to avoid : None known.
- Materials to avoid : 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

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50 rat
Dose: estimated > 5,000 mg/kg
- 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

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

Material Safety Data Sheet

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



TOILET DUCK THICK LIQUID TOILET BOWL CLEANER

Version 1.

Print Date 09/02/2008

Revision Date 08/25/2008

MSDS Number 350000003670

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
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.

Material Safety Data Sheet

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



TOILET DUCK THICK LIQUID TOILET BOWL CLEANER

Version 1.

Print Date 09/02/2008

Revision Date 08/25/2008

MSDS Number 350000003670

16. OTHER INFORMATION

HMIS Ratings

| | |
|--------------|---|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |

NFPA Ratings

| | |
|------------|---|
| Health | 1 |
| 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) |
|--------------|--|

Material Safety Data Sheet

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



TOILET DUCK THICK LIQUID TOILET BOWL CLEANER

Version 1.

Print Date 09/02/2008

Revision Date 08/25/2008

MSDS Number 350000003670

| |
|--|
| |
|--|