

Material Safety Data Sheet

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



SCRUBBING BUBBLES® BATHROOM CLEANER - MEGA SHOWER FOAMER

Version 1.0

Print Date 03/04/2011

Revision Date 10/30/2009

MSDS Number 350000013799

SITE_FORM Number

30000000000000010757.001

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : SCRUBBING BUBBLES® BATHROOM CLEANER - MEGA SHOWER FOAMER

Use of the Substance/Mixture : 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 : colourless / aerosol / pleasant

Immediate Concerns

: Caution
Contents under pressure. Do not puncture or incinerate. Avoid contact with skin, eyes and clothing. Keep away from heat, sparks and flame. Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.

Potential Health Effects

Eyes : May cause:
Mild eye irritation

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

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

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

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Water	7732-18-5	60.00 - 100.00
Isobutane	75-28-5	5.00 - 10.00

Material Safety Data Sheet

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



SCRUBBING BUBBLES® BATHROOM CLEANER - MEGA SHOWER FOAMER

Version 1.0

Print Date 03/04/2011

Revision Date 10/30/2009

MSDS Number 350000013799

SITE_FORM Number

30000000000000010757.001

Diethylene glycol monobutyl ether	112-34-5	5.00 - 10.00
Disodium ethanoldiglycinate	135-37-5	1.00 - 5.00

4. FIRST AID MEASURES

- Eye contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Skin contact : Wash off immediately with plenty of 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 : Aerosol Product - Containers may rocket or explode in heat of fire.
- Further information : Wear full protective clothing and positive pressure self-contained breathing apparatus. Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers.
- Flash point : -7 °C
Note: Propellant
- Flash point : 20 °F
Note: Propellant
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available
- NFPA Classification : NFPA Level 1 Aerosol

Material Safety Data Sheet

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



SCRUBBING BUBBLES® BATHROOM CLEANER - MEGA SHOWER FOAMER

Version 1.0

Print Date 03/04/2011

Revision Date 10/30/2009

MSDS Number 350000013799
SITE_FORM Number
30000000000000010757.001

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Remove all sources of ignition.
- Methods for cleaning up : Soak up with inert absorbent material.
Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Do not puncture or incinerate.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Avoid contact with skin, eyes and clothing.
- Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Basis
Isobutane	75-28-5	-	1,000 ppm	ACGIH TWA
Diethylene glycol monobutyl ether	112-34-5	-	35 ppm	SUPPLIER

Personal protective equipment

Respiratory protection

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

Hand protection

- Industrial setting : For prolonged or repeated contact use protective gloves.
- Household setting : not required under normal use

Eye protection

Material Safety Data Sheet

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



SCRUBBING BUBBLES® BATHROOM CLEANER - MEGA SHOWER FOAMER

Version 1.0

Print Date 03/04/2011

Revision Date 10/30/2009

MSDS Number 350000013799

SITE_FORM Number

30000000000000010757.001

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : aerosol

Color : colourless

Odor : pleasant

pH : 10.9
at 24 °C

Boiling point : no data available

Freezing point : 32 °F

Flash point : -7 °C
Propellant

Flash point : 20 °F
Propellant

Autoignition temperature : no data available

Lower explosion limit : no data available

Upper explosion limit : no data available

Density : 1.04 g/cm³

Water solubility : > 0.00000 g/l
dispersible

Viscosity, kinematic : >= 0.000 mm²/s

Volatile Organic Compounds (California Air Resource Board – CARB) : 6.1 % - does not include any applicable regulatory exemptions

Material Safety Data Sheet

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



SCRUBBING BUBBLES® BATHROOM CLEANER - MEGA SHOWER FOAMER

Version 1.0

Print Date 03/04/2011

Revision Date 10/30/2009

MSDS Number 350000013799

SITE_FORM Number

30000000000000010757.001

Total VOC (wt. %)

10. STABILITY AND REACTIVITY

- Conditions to avoid : Heat, flames and sparks.
- Materials to avoid : Strong acids
Do not mix with oxidizing agents.
- Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.
- Hazardous reactions : Stable

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50
estimated
> 5,000 mg/kg
- Acute inhalation toxicity : LC50
estimated
> 2.27 mg/l
- Acute dermal toxicity : LD50
estimated
> 5,000 mg/kg
- 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.

Material Safety Data Sheet

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



SCRUBBING BUBBLES® BATHROOM CLEANER - MEGA SHOWER FOAMER

Version 1.0

Print Date 03/04/2011

Revision Date 10/30/2009

MSDS Number 350000013799
SITE_FORM Number
30000000000000010757.001

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : no data 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.
- RCRA waste class : D001 (Ignitable Waste)
- SCJ product category : AF: Aerosol Flammable

14. TRANSPORT INFORMATION

Land transport

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

UN-Number 1950
Proper shipping name Aerosols, flammable
Class: 2.1
Packaging group: None.

Note: SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

Sea transport

▪ **IMDG:**

Class: 2.1
Packaging group: None.
Proper shipping name Aerosols, flammable
UN-Number: 1950

Note: SC Johnson ships this product as "Limited Quantity" when the container quantity value is 1 Liter or less.

Material Safety Data Sheet

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



SCRUBBING BUBBLES® BATHROOM CLEANER - MEGA SHOWER FOAMER

Version 1.0

Print Date 03/04/2011

Revision Date 10/30/2009

MSDS Number 350000013799

SITE_FORM Number

30000000000000010757.001

Air transport

▪ ICAO/IATA:

Class: 2.1
Packaging group: None.
Proper shipping name: Aerosols, flammable
UN/ID No.: UN 1950

Note: SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. Refer to IATA/ICAO Dangerous Goods Regulations for detailed instructions when shipping this item by air.

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 does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.
- 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	1
Flammability	4
Reactivity	0

NFPA Ratings

Health	1
Fire	4

Material Safety Data Sheet

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



SCRUBBING BUBBLES® BATHROOM CLEANER - MEGA SHOWER FOAMER

Version 1.0

Print Date 03/04/2011

Revision Date 10/30/2009

MSDS Number 350000013799
SITE_FORM Number
30000000000000010757.001

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)
--------------	--