

# MATERIAL SAFETY DATA SHEET



DowBrands L.P.

P.O. Box 68511

Indianapolis, IN 46268

24-Hour Emergency Phone Number: 1-800-428-4795

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## 1. PRODUCT IDENTIFICATION

Product Name: DOW Disinfectant Bathroom Cleaner with SCRUBBING BUBBLES® (aerosol)  
MSDS Code: 20501  
Chemical Formula: Mixture CAS Number: None EPA Reg. Number: 3696-142

## 2. INGREDIENTS

<u>MATERIAL</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>EXPOSURE LIMIT/SOURCE</u>
2-(2 butoxyethoxy) ethanol	112-34-5	< 10	None established/ACGIH
Tetrasodium EDTA	64-02-8	< 10	None established/ACGIH Eye irritant/Mfr.
Hydrocarbon propellant	75-28-5	ca 6	None established/ACGIH
Dimethyl benzyl and dimethyl ethylbenzyl ammonium chlorides	68391-01-5 and 68956-79-6	< 1	None established/ACGIH Eye and skin irritant/Mfr.

Also contains surfactants, perfume, and water.

Ingredients not precisely identified are proprietary. All ingredients appear on the EPA TSCA Inventory.

## 3. HAZARDS IDENTIFICATION

**CAUTION: KEEP OUT OF REACH OF CHILDREN. HAZARDS TO HUMANS: DO NOT SPRAY IN FACE OR EYES.**

**FIRST AID:** In case of contact with eyes, flush with water. **Physical or Chemical Hazards:** Contents under pressure. Do not expose to temperatures above 130°F. Temperatures above 130°F may cause bursting.

### POTENTIAL HEALTH EFFECTS:

**Eyes:** Causes eye irritation.  
**Skin:** No irritation likely from incidental contact. May cause mild irritation after prolonged or repeated contact.  
**Ingestion:** Single dose oral toxicity is considered to be low.  
**Inhalation:** No adverse effects are anticipated from inhalation.

## 4. FIRST AID MEASURES

**Eyes:** In case of contact with eyes, flush with water.  
**Skin:** If skin contact occurs, wash off with water. If irritation persists, get medical attention.  
**Ingestion:** Drink a glassful of water. Get medical attention.  
**Inhalation:** Remove patient to fresh air if effects occur. Get medical attention..

## 5. FIRE FIGHTING MEASURES

**Expelled Liquid:** After propellant evaporates  
**Flash Point:** None PMCC  
**Flammability Limits:** LEL: not applicable UEL: not applicable  
**Extinguishing Media:** Use, water, CO<sub>2</sub>, dry chemicals or foam. The propellant is the only flammable content.  
**Fire and Explosion Hazards:** Containers may burst in a fire.  
**Fire fighting Equipment:** Fire fighters should wear self-contained breathing apparatus and protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Absorb and wipe up or rinse away with water.  
**Large Spills:** Dike far ahead of spill and collect for later disposal.  
**Waste Disposal:** Follow all local, state and federal regulations. Notify waste treatment plant in case of large spill.

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## 7. HANDLING AND STORAGE

**STORAGE:** DO NOT USE OR STORE NEAR OPEN FLAME. STORE OUT OF THE REACH OF CHILDREN.

**DISPOSAL:** Replace cap and discard empty container in trash. Do not incinerate or puncture.

## 8. PERSONAL PROTECTION

**Respiratory Protection:** Not required under normal conditions.      **Protective Gloves:** Not required under normal conditions.  
**Ventilation:** Normal      **Eye Protection:** Not required under normal conditions.  
**Other Protective Measures:** None required under normal conditions.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point, 76 mm Hg:** Not applicable      **Specific Gravity (H<sub>2</sub>O = 1):** 1.04  
**Vapor Density:** > 1      **Solubility in Water:** Complete  
**Vapor Pressure at 20°C:** 36 psig in can      **Evaporation Rate (water = 1):** not applicable  
**Volatiles by Volume at 70°F:** < 10      **pH:** 12.0 - 12.2  
**Appearance and Odor:** A white foam which breaks to a pale, yellow liquid with a perfumed fragrance.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable      **Incompatibility:** None known  
**Conditions to Avoid:** None known      **Hazardous Polymerization:** Will not occur  
**Hazardous Decomposition:** None likely

## 11. TOXICOLOGICAL INFORMATION

Tested and labeled to FIFRA requirements. Contains no listed carcinogens.  
The Acute Dermal LD<sub>50</sub> is > 2 g/kg on rabbits.  
The Acute Oral LD<sub>50</sub> is > 5 g/kg in rats.  
This product is a primary eye irritant but not a primary skin irritant per FIFRA tests.

## 12. OTHER INFORMATION

**HAZARD RATING:**    **Fire:** 1    **Toxicity:** 1    **Reactivity:** 0

**HAZARD RATING SCALE:**  
0 = Insignificant    1 = Slight    2 = Moderate    3 = High    4 = Extreme

### TRANSPORTATION:

**DOT Labeling:** None  
**DOT Proper Shipping Name:** Consumer Commodity Export: Boxed Aerosol Dispenser  
**DOT Hazard Class:** ORM-D  
**U.S. Surface Freight Classification:** Disinfectant NOI, not rated to equal value  
**Storage Classification:** Level 1, per NFPA 30B

**Effective Date:** 2/97      **Supersedes:** 11/96  
**Prepared by:** BBW      **Reviewed by:** JDM; BBW; CJM

This MSDS has been revised in the following section(s): Change in Sections: 1 (msds code)

**NOTICE:** The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws.

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