



SDS# 189 ITEM# 369429

**BreakDown™/MC**  
**Odor Eliminator & Cleaner Concentrate Fresh**

Revision: 2020-06-12

Version: 03.0

**1. IDENTIFICATION**

**Product name:** BreakDown™/MC  
 Odor Eliminator & Cleaner Concentrate Fresh  
**Product Code:** 94291110  
**SDS #:** MS0800262  
**Recommended use:**

- Industrial/Institutional
- Odor Control
- This product is intended to be diluted prior to use

**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer, importer, supplier:**  
 US Headquarters  
 Diversey, Inc.  
 1300 Altura Rd., Suite 125  
 Fort Mill, SC 29708  
 Phone: 1-888-352-2249  
 SDS Internet Address: <https://sds.diversey.com>

Canadian Headquarters  
 Diversey Canada, Inc.  
 6150 Kennedy Road Unit 3  
 Mississauga, Ontario L5T 2J4  
 Phone: 1-800-668-7171

**Emergency telephone number:** 1-800-851-7145; 1-651-917-6133 (Int'l)

**2. HAZARDS IDENTIFICATION**

**Classification for the undiluted product**

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

**Hazard Statements**

None required.

**Precautionary Statements**

None required.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

**Classification for the diluted product @ 1:20**

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

**Hazard and Precautionary Statements**

None required.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Classified Ingredients**

Ingredient(s)	CAS #	Weight %
Alcohol, C9-C11, ethoxylated	68439-46-3	1 - 5%
Sodium lauryl sulfate	68585-47-7	> 0.1 - < 1%

BreakDown™/MC  
 Odor Eliminator & Cleaner Concentrate  
 Fresh

1 of 5

\*Exact percentages are being withheld as trade secret information

#### 4. FIRST AID MEASURES

##### Undiluted Product:

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** No specific first aid measures are required.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

##### Diluted Product:

**Eyes:** Rinse with plenty of water.

**Skin:** No specific first aid measures are required

**Inhalation:** No specific first aid measures are required

**Ingestion:** IF SWALLOWED: Call a Poison Center (1-800-851-7145) or doctor/physician if you feel unwell.

#### 5. FIRE-FIGHTING MEASURES

**Specific methods:**

No special methods required

**Suitable extinguishing media:**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:**

None known.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:**

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

#### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place.

**Aerosol Level (if applicable):** Not applicable.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

##### Undiluted Product:

**Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

##### Personal Protective Equipment

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

**Eye protection:**

No personal protective equipment required under normal use conditions.

**Hand protection:**

No personal protective equipment required under normal use conditions.

**Skin and body protection:**

No personal protective equipment required under normal use conditions.

**Respiratory protection:**

No personal protective equipment required under normal use conditions.

**Hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice.

**Diluted Product:**

**Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

<b>Eye protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hand protection:</b>	No personal protective equipment required under normal use conditions.
<b>Skin and body protection:</b>	No personal protective equipment required under normal use conditions.
<b>Respiratory protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** No information available

**Density:** 0.998 Kg/L

**Bulk density:** No information available

**Flash point (°F):** 200°F

**Viscosity:** 5

**VOC:** 0 %\*

**Flammability (Solid or Gas):** Not applicable

**Sustained combustion:** Not applicable

**Explosion limits: - upper:** Not determined **- lower:** Not determined

**Color:** Hazy Red

**Odor:** Product specific

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Completely Soluble

**Relative Density (relative to water):** No information available

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Partition coefficient (n-octanol/water):** No information available

**Elemental Phosphorus:** 0.00 % by wt.

**pH:** ≈ 7.5

**Corrosion to metals:** Not corrosive to metals

**Dilution pH:**

≈ 7

**Dilution Flash Point (°F):** > 199 °F > 93 °C

**VOC % by wt. at use dilution:** 0.0 %

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

**10. STABILITY AND REACTIVITY**

**Reactivity:**

Not Applicable

**Stability:**

The product is stable

**Hazardous decomposition products:**

None reasonably foreseeable.

**Materials to avoid:**

Do not mix with any other product or chemical unless specified in the use directions.

**Conditions to avoid:**

None known.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure:**

Skin contact, Inhalation, Eye contact

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** Unlikely to be irritant in normal use.

**Eye contact:** May be mildly irritating to eyes.

**Ingestion:** No information available.

**Inhalation:** No information available.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):** None known

**Numerical measures of toxicity**

**ATE - Oral (mg/kg):** >5000

BreakDown <sup>TM/MC</sup>

Odor Eliminator & Cleaner Concentrate Fresh

3 of 5

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products (undiluted product):** This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Waste from residues / unused products (diluted product):** This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**RCRA Hazard Class (undiluted product):** Not Regulated

**RCRA Hazard Class (diluted product):** Not Regulated

**Contaminated Packaging:** Do not re-use empty containers.

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

**DOT (Ground) Bill of Lading Description:** NOT REGULATED

**IMDG (Ocean) Bill of Lading Description:** NOT REGULATED

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

### RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Alcohol, C9-C11, ethoxylated	68439-46-3	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Dipropylene glycol	25265-71-8	-	-	X	-
Sodium lauryl sulfate	68585-47-7	-	-	-	-
Sodium hydroxide	1310-73-2	X	X	X	X

### CERCLA/ SARA

Ingredient(s)	CAS #	NPRI
d-Limonene	5989-27-5	X

## 16. OTHER INFORMATION

### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 0  
Flammability 0  
Instability 0  
Special Hazards -

**Diluted Product:**

Health 0  
Flammability 0  
Instability 0  
Special Hazards -

Revision: 2020-06-12  
Version: 03.0

Reason for revision: Not applicable  
Prepared by: North American Regulatory Affairs  
Additional advice: • Does not contain an added fragrance

*Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond 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.*