

# Bravo™ Power Foam Heavy Duty Stripper for Spot Buildups

**Revision:** 2025-09-04 **Version:** 04.0

# 1. IDENTIFICATION

**Product name:** Bravo™ Power Foam

Heavy Duty Stripper for Spot Buildups

**SDS #:** MS0800173

Recommended use: • Industrial/Institutional

Floor stripper

• This product is intended to be used neat.

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

Aerosols, Category 1 Skin corrosion, Category 1B Serious eye damage, Category 1 Corrosive to metals, Category 1



Signal word: Danger.

### **Hazard Statements**

EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. MAY BE CORROSIVE TO METALS.

### **Precautionary Statements**

Causes burns/ serious damage to mouth, throat and stomach. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Keep only in original container. Do not pierce or burn, even after use. Do not incinerate. Do not breathe spray. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Absorb spillage to prevent material damage. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in corrosive-resistant container with a resistant inner liner. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION:. DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS. Mix only with water. Can react to release hazardous gases. May vigorously react with acids resulting in spattering and excessive heat.

Health hazards not otherwise classified (HHNOC) - Not applicable Physical hazards not otherwise classified (PHNOC) - Not applicable

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Classified Ingredients** 

Ingredient(s)	CAS#	Weight %	
Isobutane	75-28-5	3 - 7%	
Potassium hydroxide	1310-58-3	1 - 5%	
2-(2-butoxyethoxy)ethanol	112-34-5	1 - 5%	
Alcohols, C12-15, ethoxylated (7-<15EO)	68131-39-5	1 - 5%	
2-butoxyethanol	111-76-2	1 - 5%	
Monoethanolamine	141-43-5	1 - 5%	
Benzyl alcohol	100-51-6	0.5 - 1.5%	
Butane	106-97-8	> 0.1 - 1%	
Propane	74-98-6	> 0.1 - 1%	

### 4. FIRST AID MEASURES

### **Undiluted Product:**

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

### 5. FIRE-FIGHTING MEASURES

Specific methods: Use water spray to keep fire-exposed containers cool Aerosol Product - Containers may rocket or

explode in heat of fire

**Suitable extinguishing media:** Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 3 Aerosol.

Corrosive material (See sections 8 and 10).

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: Environmental precautions and clean-up methods: Remove all sources of ignition. Contents under pressure. Do not puncture or incinerate cans. 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: Can react to release hazardous gases. May vigorously react with acids resulting in spattering and excessive heat. Do not mix with other products or chemicals except as directed on the label. Mix only with water. EXTREMELY FLAMMABLE AEROSOL. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. PRESSURIZED CONTAINER: Do not pierce or burn, even after use. Do not incinerate. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Absorb spillage to prevent material damage. Do not mix with any other product or chemical. May vigorously react with acids resulting in spattering and excessive heat. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** NFPA 30B Level 3 Aerosol. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting. Store in corrosive-resistant container with a resistant inner liner.

Aerosol Level (if applicable): Level 3 Aerosols

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure Guidelines:

Ingredient(s)	ACGIH	OSHA	
Isobutane	1000 ppm (STEL)	-	
Potassium hydroxide	2 mg/m³ (Ceiling)	-	
2-(2-butoxyethoxy)ethanol	10 ppm (TWA)	-	
2-butoxyethanol	20 ppm (TWA)	Skin 50 ppm (TWA) 240 mg/m³ (TWA)	
Monoethanolamine	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m³ (TWA)	
Butane	1000 ppm (STEL)	-	
Propane	-	1000 ppm (TWA) 1800 mg/m³ (TWA)	

### **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:** Chemical-splash goggles. **Hand protection:** Long chemical-resistant gloves.

**Skin and body protection:** Protective footwear. Wear suitable protective clothing.

Respiratory protection: No personal protective equipment required under normal use conditions. If aerosols, mists, or vapors

are not adequately controlled by ventilation, use appropriate respiratory protection to avoid

over-exposure.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Pressurized Liquid Color: Clear , White

Evaporation Rate: No information available Odor: Solvent

Odor threshold: No information available. Boiling point/range: Not determined

Melting point/freezing point (°C): Not determined Decomposition temperature: Not determined

Autoignition temperature: No information available Solubility: Completely Soluble

Solubility in other solvents: No information available Relative Density (relative to water): 0.99

Density: 0.99 Kg/L Vapor density: No information available

**Bulk density:** No information available. **Vapor pressure:** No information available.

Flash point (°F): <19°F < -7 °C Partition coefficient (n-octanol/water): No information available

Kinematic viscosity No information available Elemental Phosphorus: 0.06 % by wt.

VOC: 10.8 % \* pH: >= 11.5

Flammability (Solid or Gas): Not applicable

Corrosion to metals: Metal corrosive

Sustained combustion: Not applicable

Particle Size: No information available

Particle characteristics No data available

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

# **10. STABILITY AND REACTIVITY**

Reactivity: Not Applicable Stability: Not Applicable The product is stable

Possibility of hazardous reactions: May vigorously react with acids resulting in spattering and excessive heat.

Hazardous decomposition products: None reasonably foreseeable.

Materials to avoid: Acids. Strong acids. Do not mix with any other product or chemical unless specified in the use

directions.

Conditions to avoid: Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of

ignition.

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

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

Skin contact, Inhalation, Ingestion, Eye contact

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

**Skin contact:** Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).

Eye contact: Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

**Ingestion:** Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea. **Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

**Sensitization:** No known effects. **Target Organs (SE):** None known

Target Organs (RE):

### Numerical measures of toxicity

ATE - Oral (mg/kg): >2000
ATE - Dermal (mg/kg): >2000
ATE - Inhalatory, gases (mg/l): >20000
ATE - Inhalatory, mists (mg/l): >5
ATE - Inhalatory, vapors (mg/l): >20

# 12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

**Mobility:** No information available.

Other adverse effects No information available.

# 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products (undiluted product): This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261). 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): D002 Corrosive Waste 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: UN1950, AEROSOLS, FLAMMABLE, 2.1

IMDG (Ocean) Bill of Lading Description: UN1950, AEROSOLS, FLAMMABLE, 2.1

# 15. REGULATORY INFORMATION

# International Inventories at CAS# Level

TSCA All components are listed or otherwise exempt

DSL All components are listed on DSL/NDSL or otherwise exempt.

# US RIGHT TO KNOW (RTK)

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Isobutane	75-28-5	X	X	Х	-
Potassium hydroxide	1310-58-3	X	X	X	X
2-(2-butoxyethoxy)ethanol	112-34-5	-	X	-	-
Alcohols, C12-15, ethoxylated (7-<15EO)	68131-39-5	-	-	-	-
2-butoxyethanol	111-76-2	X	X	X	-
Monoethanolamine	141-43-5	X	X	Х	-
Benzyl alcohol	100-51-6	X	-	Х	-
Butane	106-97-8	X	X	X	-
Propane	74-98-6	X	X	X	-

# **CERCLA/ SARA**

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Potassium hydroxide	1310-58-3	1 - 5%	1000		
2-(2-butoxyethoxy)ethanol	112-34-5	1 - 5%			X
2-butoxyethanol	111-76-2	1 - 5%			Х

### Clean Air Act/Clean Water Act

# Canadian Regulations

# **16. OTHER INFORMATION**

### NFPA (National Fire Protection Association)

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

Health 3 Flammability 4 Instability 0 Special Hazards -

**Revision:** 2025-09-04

Version: 04.0

Reason for revision: Not applicable

Prepared by:

Additional advice:

North American Regulatory Affairs

Does not contain an added fragrance

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