

**Advantage Non-Acid Bathroom Cleaner**

SDS Number: D100A

Revision Date: 10/20/2020

Page 1 of 5

1

## PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Wechem, Inc  
5734 Susitna Dr  
Harahan, LA 70123

**Contact:** Ligia M. Hernandez  
**Phone:** 504-733-1152  
**Fax:** 504-733-2218  
**Web:** www.wechem.com

**Product Identifier:** Advantage Non-Acid Bathroom Cleaner  
**SDS Number:** D100A  
**Product Code:** D100  
**Revision Date:** 10/20/2020  
**Product Use:** Non-Acid Bathroom Cleaner and Deodorizer

Emergency Telephone Number:  
INFOTRAC  
1-800-535-5053

2

## HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

#### GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 5 Oral  
Health, Skin corrosion/irritation, 2  
Health, Serious Eye Damage/Eye Irritation, 2 A  
Health, Specific target organ toxicity - Single exposure, 3

### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**



#### GHS Hazard Statements:

H303 - May be harmful if swallowed  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H335 - May cause respiratory irritation

#### GHS Precautionary Statements:

P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

**Route of Entry:** Ingestion, eye, skin absorption, inhalation  
**Target Organs:** NA

**Advantage Non-Acid Bathroom Cleaner**

SDS Number: D100A

Revision Date: 10/20/2020

Page 2 of 5

**Inhalation:** Irritation to nose, throat and lungs  
**Skin Contact:** Causes irritation  
**Eye Contact:** Causes irritation  
**Ingestion:** Harmful if swallowed.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
112-34-5	5-10%	Diethylene glycol monobutyl ether
64-02-8	1-5%	Tetrasodium EDTA

### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention.  
**Skin Contact:** Wash off with soap and water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate medical advice/attention.  
**Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

### 5 FIRE FIGHTING MEASURES

**Flammability:** Non-Flammable  
**Flash Point:** > 212 Deg. F.  
**Flash Point Method:** TCC

Extinguishing media: Foam, dry chemical, carbon dioxide, water

Special fire fighting procedures: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Fluorocarbons will develop pressure in containers heated above 23.9 C (75 F).

Unusual Fire & Explosion Hazards: None

### 6 ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Avoid any contact with the skin and eyes.

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Scoop up material and place in a disposal container. Provide ventilation.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Do not rinse container to store food for humans or animals. Use only in well-ventilated areas. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.

**Advantage Non-Acid Bathroom Cleaner**

SDS Number: D100A

Revision Date: 10/20/2020

Page 3 of 5

**Storage Requirements:** Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Do not rinse container to store food for humans or animals. Keep out of reach of children. Keep container tightly closed and in a well-ventilated place. Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.

**Personal Protective Equipment:** HMIS PP, B | Goggles, Gloves  
 Respiratory Protection: Adequate ventilation.  
 Protective gloves: Rubber  
 Eye protection: Safety glasses/Face shield

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Do not eat, smoke, or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear, Blue	<b>Odor:</b>	Lemon
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Complete
<b>Spec Grav./Density:</b>	(H20=1): 1.01 +/- 0.1	<b>Flash Point:</b>	> 212 Deg. F.
<b>Boiling Point:</b>	213 Deg. F.		
<b>Flammability:</b>	Non Flammable		
<b>pH:</b>	11.7 +/- 1		

**10 STABILITY AND REACTIVITY**

**Chemical Stability:** Stable. No dangerous reaction known under conditions of normal use.

**Conditions to Avoid:** Heat. Incompatible materials.

**Materials to Avoid:** Strong oxidizing agents

**Hazardous Decomposition:** Oxides of Carbon, nitrous oxides, ammoniacal vapors.

**Hazardous Polymerization:** Will not occur

**11 TOXICOLOGICAL INFORMATION**

Data summary for the components are as follows:

Diethylene glycol monobutyl ether cas#:(112-34-5) [5-10%]

Information on toxicological effects

Acute toxicity:  
 LD50 Oral - rat - male - 7,291 mg/kg (OECD Test Guideline 401)  
 Inhalation: no data available

LD50 Dermal - rabbit - male - 2,764 mg/kg (OECD Test Guideline 402)

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation - 1 h (OECD Test Guideline 404)

Serious eye damage/eye irritation: Eyes - rabbit Result: Irritating to eyes. (OECD Test Guideline 405)

Respiratory or skin sensitisation: Maximisation Test - guinea pig Result: Does not cause skin sensitisation. (OECD Test

**Advantage Non-Acid Bathroom Cleaner**

SDS Number: D100A

Revision Date: 10/20/2020

Page 4 of 5

Guideline 406)

Germ cell mutagenicity: Ames test *S. typhimurium* Result: negativeOECD Test Guideline 477 *Drosophila melanogaster* - male and female

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Reproductive toxicity - rat - male and female - Dermal:

No adverse effect has been observed in chronic toxicity tests.

no data available

Developmental Toxicity - rabbit - Dermal:

No adverse effect has been observed in chronic toxicity tests.

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

Repeated dose toxicity - rat - male and female - Oral - No observed adverse effect level - 250 mg/kg RTECS: KJ9100000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.  
Stomach - Irregularities - Based on Human Evidence

12

**ECOLOGICAL INFORMATION**

May cause long-term adverse effects in the aquatic environment.

Diethylene glycol monobutyl ether cas#:(112-34-5) [5-10%]

Information on ecological effects

Toxicity:

Toxicity to fish static test LC50 - *Lepomis macrochirus* - 1,300 mg/l - 96 h.  
(OECD Test Guideline 203)Toxicity to daphnia and static test EC50 - *Daphnia magna* (Water flea) - > 100 mg/l - 48 h.  
other aquatic (Directive 67/548/EEC, Annex V, C.2.) invertebratesToxicity to algae static test EC50 - *Desmodesmus subspicatus* (*Scenedesmus subspicatus*) - >:  
100 mg/l - 96 h (OECD Test Guideline 201)Toxicity to bacteria LC50 - *Pseudomonas putida* - 1,170 mg/l - 16 h.

**Advantage Non-Acid Bathroom Cleaner**

SDS Number: D100A

Revision Date: 10/20/2020

Page 5 of 5

Persistence and degradability: Biodegradability aerobic - Exposure time 28 d Result: 91.7 % - Readily biodegradable. (OECD Test Guideline 301B)

Bioaccumulative potential: Does not bioaccumulate.

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

13

## DISPOSAL CONSIDERATIONS

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

14

## TRANSPORT INFORMATION

Proper Shipping Name: Not hazardous

15

## REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[5-10%] Diethylene glycol monobutyl ether (112-34-5) HAP, SARA313, TSCA

[1-5%] Chelating Agent (64-02-8) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

### Regulatory Code Legend

HAP = Hazardous Air Pollutants  
SARA313 = SARA 313 Title III Toxic Chemicals  
TSCA = Toxic Substances Control Act

16

## OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined

Revision Date: 10/20/2020