

## SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION & COMPANY INFORMATION

**PRODUCT:** Mild Acid Bowl Cleaner – Citrus Scent  
**ITEM:** BWK4819  
**RECOMMENDED USE:** Porcelain & Tile Cleaner

DATE ISSUED :	3/13/2025
SDS REF. No :	BWK4819

**MANUFACTURER:**  
 Chemcor Chemical Corp.  
 13770 Benson Avenue  
 Chino, CA 91710

**24 HR. EMERGENCY TELEPHONE NUMBER:**  
**INFOTRAC (US Transportation): (800) 535-5053**  
 NON-EMERGENCY TELEPHONE NUMBER:  
 (909) 590-7234

### 2. HAZARDS INGREDIENTS & IDENTIFICATION

**GHS CLASSIFICATION:**

**Skin Corrosion** Category 1A  
**Serious eye damage** Category 1

**GHS LABEL ELEMENT**

**Hazard Pictograms**



**SIGNAL WORD:** DANGER

**HAZARD STATEMENTS:** Causes severe skin burns and eye damage.

**PREVENTION:**

Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**RESPONSE:**

**IF SWALLOWED:** Do Not induce vomiting. Rinse mouth. Immediately drink 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

**If in EYES:** In case of contact, immediately flush thoroughly with plenty of cool running water. Remove contact lenses if worn. Continue flushing for at least 15 minutes holding eyelids apart. If irritation persists, get medical attention promptly.

**IF on SKIN (or HAIR):** In case of contact, immediately flush thoroughly with plenty of cool running water for at least 15 minutes. Immediately remove contaminated clothing and shoes. Wash prior to reuse.

**IF INHALED:** If discomfort is experienced from exposure to spray mist, the person should employ respiratory protection or leave the contaminated area until proper ventilation is restored. Breathe fresh air. If irritation persists, get medical attention.

**STORAGE:** Store in a tightly closed container. Do not store near oxidizers, alkalis, acids and bleach. Do not mix with other chemicals. Store away from excessive heat.

**DISPOSAL METHOD:** Dispose of in accordance with all Local, State and Federal regulations.

**EMPTY CONTAINER:** Nonrefillable container. Do not reuse or refill container. Before discarding container, rinse thoroughly with water.

**OTHER HAZARDS:** None known.

### 3. PHYSICAL DATA/COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight%
water	7732-18-5	75 - 90
phosphoric acid	7664-38-2	10 - 15
diethylene glycol monobutyl ether	112-34-5	1 - 5
Ethoxylated C10-14 alcohols	66455-15-0	1 - 5
Ethylene glycol butyl ether	111-76-2	< 1.0
Xanthan Gum	11138-66-2	< 1.0
Fragrance	proprietary	< 0.5
FD&C Red Dye #4	4548-53-2	< 0.001
FD&C Yellow Dye #5	1934-21-0	< 0.001

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret. Fragrance contains allergens, see CPRKA disclosures on company website.

#### 4. HEALTH HAZARD DATA & FIRST AID MEASURES

- EYE CONTACT:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
- SKIN CONTACT:** Take off immediately all contaminated clothing and shoes. Rinse with water or shower for at least 15 minutes. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
- INHALATION:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
- INGESTION:** Rinse mouth. Do NOT induce vomiting. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.
- NOTE TO PHYSICIANS:** Probable mucosal damage may contraindicate the use of gastric lavage.

#### 5. FIRE FIGHTING & EXPLOSION DATA/MEASURES

- SUITABLE EXTINGUISHING MEDIA:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water, Carbon Dioxide, Dry Chemical, Foam.
- UNSUITABLE EXTINGUISHING MEDIA:** None Known
- SPECIFIC HAZARDS DURING FIRE FIGHTING:** Not flammable or combustible.
- HAZARDOUS COMBUSTION PRODUCTS:** None Known
- FIRE FIGHTING EQUIPMENT :** Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.
- SPECIAL EXTINGUISHING:** Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of and/or explosion do not breathe fumes.
- OTHER CONSIDERATIONS :** If material is released, area will become slippery.

#### 6. ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS:** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
- ENVIRONMENTAL PRECAUTIONS:** Do not rinse spill onto the ground, into storm sewers or bodies of water.
- METHODS FOR CLEAN-UP:** Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13)

#### 7. PRECAUTIONS FOR SAFE HANDLING/STORAGE/USE

- ADVICE ON SAFE HANDLING:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
- STORAGE CONDITIONS:** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.
- INCOMPATIBLE MATERIALS** Sodium hypochlorite (or other hypochlorites). Reactive metals such as aluminum, zinc and tin.

#### 8. EXPOSURE CONTROLS\PERSONAL PROTECTION (PPE)

Chemical Name	CAS Number	ACGIH TLV	OSHA PEL	NIOSH
diethylene glycol monobutyl ether	112-34-5	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> (vacated)	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>
phosphoric acid	7664-38-2	TWA: 2ppm	TWA: 2 ppm TWA: 1 mg/m <sup>3</sup> (vacated) TWA: 2 ppm (vacated) TWA: 1 mg/m <sup>3</sup> (vacated)	IDLH: 25 ppm TWA: 1 ppm TWA: 1 mg/m <sup>3</sup>
Ethylene glycol butyl ether	111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated)	TWA: 700 ppm

**OSHA TABLE COMMENTS:** NL = Not Listed

**ENGINEERING CONTROLS:** Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

#### PERSONAL PROTECTIVE EQUIPMENT:

**EYES AND FACE:** Safety Splash Monogoggles / Face Shield.

**SKIN:** Solvent resistant gloves, boots and clothing.

**RESPIRATORY:** None needed for normal clean up. If mist or vapor may be generated, a Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator is advised.

**WORK HYGIENIC PRACTICES:** Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

**OTHER USE PRECAUTIONS:** Have clean water available for washing. Provide adequate ventilation or use mechanical devices.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPERANCE/PHYSICAL STATE:	Liquid
COLOR:	Orange
ODOR:	Citrus
pH:	1.0 +/- 0.5
FLASH POINT:	None

ODOR THRESHOLD:	No Data Available
MELTING POINT/FREEZING POINT:	No Data Available
BOILING POINT:	>212°F
EVAPORATION RATE:	(Water=1):>1 (slower than water)
FLAMMABILITY (SOLID, GAS):	No Data Available
UPPER EXPLOSION LIMIT:	No Data Available
SPECIFIC GRAVITY:	(H <sub>2</sub> O=1): 1.02
LOWER EXPLOSION LIMIT:	No Data Available
VAPOR PRESSURE:	No Data Available
RELATIVE VAPOR DENSITY:	(Air=1):>1 (heavier than air)
RELATIVE DENSITY:	No Data Available
WATER SOLUBILITY:	100%
SOLUBILITY IN OTHER SOLVENTS:	No Data Available
PARTITION COEFFICIENT: N-OCTANOL/WATER:	No Data Available
AUTOIGNITION TEMPERATURE:	No Data Available
THERMAL DECOMPOSITION:	No Data Available
VISCOSITY, KINEMATIC:	No Data Available
EXPLOSIVE PROPERTIES:	No Data Available
OXIDIZING PROPERTIES:	No Data Available
MOLECULAR WEIGHT:	No Data Available
VOC:	<10 grams / liter

## 10. STABILITY AND REACTIVITY

<b>STABILITY :</b>	Stable
<b>HAZARDOUS POLYMERIZATION :</b>	Will NOT Occur
<b>CONDITIONS TO AVOID :</b>	Contact with Aluminum and soft metals. Keep from freezing.
<b>POLYMERIZATION :</b>	Will NOT Occur
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Phosphine, oxides of phosphorous, CO, CO <sub>2</sub> , Nitrogen
<b>INCOMPATIBLE MATERIALS :</b>	Acids, oxidizers and strong alkalies, bleach and ammonia. Soft metals such as Aluminum, Zinc, and tin.

## 11. TOXICOLOGICAL INFORMATION

**INFORMATION ON LIKELY ROUTES OF EXPOSURE:** Inhalation, Ingestion, Eye contact, Skin contact.

**SYMPTOMS OF EXPOSURE:**

Eye Contact:	Causes severe eye damage.
Skin Contact:	Causes skin irritation.
Ingestion:	Pain, nausea, vomiting and diarrhea
Inhalation:	May cause nasal discomfort and coughing.

**IMMEDIATE, DELAYED, CHRONIC EFFECTS:**

Product Information: Data not available for insufficient for classification.

**TARGET ORGAN EFFECTS:**

Eyes. Respiratory System. Skin. Blood. Central Nervous System. Hematopoietic System. Kidney. Liver.

**NUMERICAL MEASURES OF TOXICITY:**

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral):	4644 mg/kg
ATEmix (dermal):	9010 mg/kg
ATEmix (inhalation-dust/mist):	13.4 mg/L

**COMPONENT ACUTE TOXICITY INFORMATION**

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene glycol butyl ether	111-76-2	1414 mL/kg (Guinea Pig)	>2000 mg/kg (guinea Pig)	>3.1 mg/l (Guinea Pig) 1 hr
diethylene glycol monobutyl ether	112-34-5	=470 mg/kg (Rat)	=2270 mg/kg (Rat) =220 mg/kg (Rabbit)	=2.21 mg/L (Rat) 4 h =450 ppm (Rat) 4 h
phosphoric acid	7664-38-2	=1530 mg/kg (Rat)	=2740 mg/kg (Rabbit)	=850 mg/m3 (Rat) 1 h
Ethoxylated C10-14 Alcohols	66455-15-0	>2500 mg/kg (Rat)	>2000 mg/kg (Rat)	Not Available

**Carcinogenicity:** No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:**

**ECOTOXICITY**

Chemical Name (CAS)	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
diethylene glycol monobutyl ether (112-34-5)	Not Available	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	Not Available	1498 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50
phosphoric acid (7664-38-2)	72 h EC50 = 77.9 mg/L (growth rate, measured)	96 h LC50 = 75.1 mg/L (measured)	Not Available	Not Available
Ethoxylated C10-14 Alcohols (66455-15-0)	10 - 100 mg/l, 72 hours	5 - 10 mg/l, 96 hours	Not Available	5 - 10 mg/l, 48 hours

**Persistence and Degradability:** No Information Available  
**Bioaccumulation:** No Information Available  
**Other Adverse Effects:** No Information Available

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with all Local, State and Federal regulations.  
**EMPTY CONTAINER:** Nonrefillable container. Do not reuse or refill container. Before discarding container, rinse thoroughly with water.  
**RCRA/EPA WASTE INFORMATION:** N/A

### 14. TRANSPORT INFORMATION

**THE SHIPPER/CONSIGNOR/SENDER IS RESPONSIBLE TO ENSURE THAT THE PACKAGING, LABELING, AND MARKINGS ARE IN COMPLIANCE WITH THE SELECTED MODE OF TRANSPORT.**

**Note:** For packaging sizes under 4 liters, product is considered non-hazardous for DOT. For packaging sizes above 4 liters, see below.

**DOT: UN/ID No:** UN1760  
**Proper Shipping Name:** Corrosive Liquids, n.o.s., (contains phosphoric acid)  
**Hazard Class:** 8  
**Packing Group:** III  
**Special Provisions:** Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

### 15. REGULATORY INFORMATION

**EPCRA – EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW  
CERCLA REPORTABLE QUANTITY**

**TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory)  
All Chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**SARA 311/312 Hazard Categories:**

**Acute Health Hazard:** Yes  
**Chronic Health Hazard:** Yes  
**Fire Hazard:** No  
**Sudden Release of Pressure Hazard:** No  
**Reactive Hazard:** No

**SARA 313:** diethylene glycol monobutyl ether CAS No 112-34-5 and ethylene glycol butyl ether (CAS: 111-76-2), Chemical Category N230 applies to R-(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>-OR', where n = 1, 2, or 3, R=Alkyl C7 or less, or R = Phenyl or Alkyl substituted phenyl, R' = H or Alkyl C7 or less, or OR' consisting of Carboxylic acid ester.

**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.

### 16. OTHER INFORMATION

**NFPA**                      **Health Hazards: 3**                      **Flammability: 0**                      **Instability: 0**                      **Special: N/A**  
**HMIS**                      **Health Hazards: 3**                      **Flammability: 0**                      **Instability: 0**                      **Physical Hazards: 0**

**Revision Date:** 3-3-25  
**Reasons for Revision:** Sections 2,3,8, 11,12 14, 15

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet