

# SAFETY DATA SHEET



Version Number: 1

Preparation date: 2020-09-08

## 1. IDENTIFICATION

Product name: Banexa™  
Product Code: Diluted  
SDS #: BAN002  
Recommended use: • Household Cleaner  
Uses advised against: Uses other than those identified are not recommended

Distributor:  
BICI Chemicals LLC  
PO Box 690175  
Tulsa, OK 74169  
918-720-2066

Emergency telephone number: 1-800-262-8200 Chemtrec

## 2. HAZARDS IDENTIFICATION

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

**Classification for the diluted product @ 1:1000000**

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS)

### Precautionary Statements

None required.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Classified Ingredients

Ingredient(s)	CAS #	Weight %
Alkyl dimethylamine betaine	68424-94-2	1% - 2%
Sodium chloride	7647-14-5	> 0.1% - < 0.3%
Cocamidopropyl betaine	61789-40-0	> 0.1% - < 0.3%
Fragrance	Proprietary	> 0.1% - < 0.3%
d-Limonene	5989-27-5	> 0.01% - < 0.1%

\*Exact percentages are being withheld as trade secret information

## 4. FIRST AID MEASURES

### **Diluted Product:**

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

**Skin:** Rinse with plenty of water if irritation occurs and persists, get medical attention

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

**Ingestion:** Rinse mouth with water

## 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:** Not applicable.

**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, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Avoid breathing vapors or mists. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.

**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.

Ingredient(s)	CAS #	ACGIH	OSHA
Alkyl dimethylamine betaine	68424-94-2	-	-
Sodium chloride	7647-14-5	-	-
Cocamidopropyl betaine	61789-40-0	-	-
d-Limonene	5989-27-5	-	-
Fragrance	Proprietary	-	-

### **Diluted Product:**

#### **Personal Protective Equipment**

**Eye protection:** No special requirements under normal use conditions.  
**Hand protection:** No special requirements under normal use conditions.  
**Skin and body protection:** No special requirements under normal use conditions.  
**Respiratory protection:** No special requirements under normal use conditions.  
**Hygiene measures:** 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:** No information available  
**Bulk density:** No information available  
**Flash Point:** > 200° F > 93.3° C  
**Dilution Flash Point:** > 200° F > 93.3° C  
**Elemental Phosphorus:** 0.00% by weight  
**pH:** 7  
**Dilution pH:** 7 @ 1:1000000  
**Metal Corrosion:** Not determined  
**Explosion limits:** *Upper* - Not determined *Lower* - Not determined

**Color:** Pale yellow  
**Odor:** Mild  
**Boiling point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Solubility:** Completely Soluble  
**Relative Density (relative to water):** 1.03  
**Vapor density:** No information available  
**Vapor pressure:** No information available  
**Partition coefficient (n-octanol/water):** No information available  
**Viscosity:** No information available  
**VOC:** 1.10 % \*  
**VOC %by wt. at use dilution:** 0.00 % \*  
**Flammability (Solid or Gas):** Not applicable

\* - 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:** None known.  
**Conditions to avoid:** No information available.

## 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

No Data Available

Ingredient s	CAS #	NTP	IARC	OSHA
d-Limonene	5989-27-5	-	-	-

### Numerical measures of toxicity

**No data available for this product**

## 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:** This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. 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.

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

**Packaging:** Consumer may discard empty container in trash, or recycle where facilities exist.

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

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

## 14. TRANSPORT INFORMATION

**DOT (Ground) Bill of Lading Description:** Not classified as hazardous in the meaning of transport regulations

**IMDG (Ocean) Bill of Lading Description:** Not classified as hazardous in the meaning of transport regulations

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

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

### U.S. Regulations

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65.

### RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Alkyl dimethylamine betaine	68424-94-2	-	-	-	-
Sodium chloride	7647-14-5	-	-	-	-
Cocamidopropyl betaine	61789-40-0	-	-	-	-
Fragrance	Proprietary	-	-	-	-
Methyl salicylate	119-36-8	-	-	X	-
d-Limonene	5989-27-5	-	X	-	-

### CERCLA/ SARA

#### SARA 311/312 Hazard Categories

Immediate: x  
Delayed:  
Fire:  
Reactivity:  
Sudden Release of Pressure:

### Canada

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

## 16. OTHER INFORMATION

### NFPA

Health 0  
Flammability 0  
Instability 0

Version Number: 1  
Preparation date: 2020-9-08

Reason for revision: Not applicable  
Prepared by: Clearbrooke Enterprises LLC  
Additional advice: • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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