

SAFETY DATA SHEET

1. Product and Company Identification

Material name: Clear Bac
Revision Date: 12/17/2020
SDS #: 779
Product use: Hand cleaner
Chemical class: Mixture
Manufacturer: Wayne Concept
5005 Speedway Drive
Fort Wayne, IN
Phone: (260) 482-8615 Fax: (260) 483-5598
INFOTRAC (800) 535-5053
Emergency:

2. Hazards Identification

Signal Word WARNING
GHS Classifications Serious Eye Damage/Irritation; Category 2B
Emergency overview Prolonged contact with skin may cause irritation. May cause irritation of respiratory tract. Moderately irritating to the eyes.
Potential health effects
Eyes Moderately irritating to the eyes.
Skin Prolonged contact with this product may cause irritation to the skin.
Inhalation Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Ingestion Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

3. Composition /Information on Ingredients

Components	CAS#	Percent
Cocoamidopropyl Betaine	61789-40-0	1-5
Lauryl Dimethylamine Oxide	1643-20-5	1-3
C8-10 Alkylpolyglucoside	68515-73-1	1 - 5
C10-16 Alkylpolyglucoside	110615-47-9	< 2
Benzalkonium Chloride	68424-85-1	0.13

4. First Aid Measures

First aid procedures
Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.
Skin contact For skin contact, only prolonged exposure may cause irritation. If irritation persists get medical attention. Immediately take off all contaminated clothing. Wash clothing separately before reuse.
Inhalation If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration. If symptoms persist, get medical attention. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion If ingestion of a large amount does occur, seek medical attention. Do NOT induce vomiting.

5. Fire Fighting Measures

Extinguishing media
Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Protection of firefighters

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHAINIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal precautions	Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.
Environmental precautions	Prevent further leakage or spillage if safe to do so.
Methods for containment	Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Wear appropriate protective equipment and clothing during clean-up.
	Small Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.
	Large Spills: Dike far ahead of liquid spill for later disposal.

7. Handling and Storage

Handling	Avoid contact with skin and eyes. Wash hands after handling.
Storage	Store in cool place. Keep in a well-ventilated place.

8. Exposure Controls / Personal Protection

Occupational exposure limits

ACGIH Components	Type	Value	Form
Glycerin	PEL	15 mg/m ³ TWA	mist, dust, respirable fraction

Engineering controls Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

Personal protective equipment

General	Eye wash fountain are recommended.
Eye / face protection	Wear chemical goggles.
Skin protection	Wear suitable protective clothing.
Respiratory protection	If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.
General hygiene considerations	Eye wash fountain are recommended.

9. Physical & Chemical Properties

Color	Clear colorless.
Physical state	Liquid.
Odor	Pleasant odor.
pH	6.0 ± 0.5
Freezing point	32 OF (0 °C)
Boiling point	212 °F
Flash point	None to boiling
Evaporation rate	About the same as water
Flammability limits in air, upper, %by volume	NOT DETERMINED.
Vapor pressure	Not Determined or Unknown
Vapor density	Not determined.
Specific gravity	1.01 ± 0.005
Density	8.4 ± 0.05
Viscosity	Not determined

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10. Stability & Reactivity

Chemical stability	Stable at normal conditions.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Strong oxidizing agents Nitrous acid and other nitrosating agents
Hazardous decomposition products	Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur. Nitrogen oxides (NOx). Ammonia
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Sensitization

US ACGIH Threshold Limit Values: Skin designation
Carcinogenicity
ACGIH Carcinogens
No components present at 0.1% or greater are listed as being carcinogens by ACGIH, IARC, NTP or OSHA.

Acute Toxicity

C8-10 & C10-16 Alkylpolyglucoside Oral: LD50 >5,000 mg/kg body weight (Rat)
Cocoamidopropyl Betaine, Oral: LD50 >2000 mg/kg (Rat) Dermal: LD50 2335 mg/kg (Rat)

12. Ecological Information

Ecotoxicological data

Components	Test Results
C8-10 C10-16 Alkylpolyglucosides (derived Components)	EC50 Aquatic Plants 10-100 mg/l 72 hours EC50 Water flea (Daphnia magna): 10-100 mg/l 48 hours LC50 Fish >10-160 mg/l 96 hours
Ecotoxicity	Readily biodegradable.

13. Disposal Considerations

Disposal Instructions Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state and federal regulations. Regulations vary.

14. Transport Information

DOT/IMDG/IATA Hazard Classification: Non-Hazardous, not regulated

Hazardous: N

Shipping Name: LIQUID CLEANING COMPOUNDS

Freight Class: 55

15. Regulatory Information

US federal regulations

ISCA Status- all ingredients are listed on or exempt from listing on TSCA inventory
US EPCRA (SARA Title III) Section 313- This product does not contain listed substances above "De Minimis Levels".

SARA- 311/312 Hazard Categories- Acute Health Hazard- Yes

Superfund Amendments and Reauthorization Act of 1986(SARA)

Section 302 extremely hazardous substance No
 Section 311 hazardous chemical Yes

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.:

- US- California Proposition 65- Carcinogens & Reproductive Toxicity (CRT): Listed substance
- US- California Proposition 65- CRT: Listed date/Carcinogenic substance
- US - New Jersey Community RTK (EHS Survey): Reportable threshold
- US- New Jersey RTK- Substances: Listed substance
- Ethanol (CAS 64-17-5) Substance no. 0844
- US - Pennsylvania RTK - Hazardous Substances: Listed substance
- Ethanol (CAS 64-17-5) Listed.

16. Other Information

Further information HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings Health: 0
 Flammability: 0
 Physical hazard: 0
 Personal protection: A

NFPA ratings Health: 0
 Flammability: 0
 Instability: 0

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