SECTION 1 - IDENTIFICATION

Product Name: **Cold Blue HE**
General Use: Cold Water Laundry Detergent
Manufacturer Name: Texas Correctional Industries
Roach Soap & Detergent Plant
15845 FM 164
Childress, TX 79201

Emergency Telephone Numbers
Texas Poison Center Network (TPCN) : 1-800-222-1222
Roach Soap & Detergent Plant Lab: 940-937-6364 EXT. 7392
SDS available at: www.tci.tdcj.texas.gov
Monday thru Thursday: 5:30 AM – 3:30 PM

SECTION 2 - HAZARD IDENTIFICATION

Primary Route of Exposure : Eyes, Skin, Oral, or Inhalation

Signs and Symptoms of Over Exposure (acute)
- **Eyes**: Risk of serious eye damage
- **Skin**: Contact may cause mild irritation
- **Ingestion**: May cause gastrointestinal irritation; Do not ingest this product.
- **Inhalation**: Do not inhale this product.

Signs and Symptoms of Over Exposure (chronic) : Eye, skin, and respiratory tract irritation

Medical condition aggravated by over exposure : Not known
Carcinogen or suspect of carcinogen ingredients : None

GHS Hazard and/or Precautionary Numbers: H333, H370, H400, H401, H413

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical/Common Name</th>
<th>CAS No.</th>
<th>PERCENT</th>
<th>ACGIH/OSHA TWA</th>
<th>PEL</th>
<th>WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cocamidopropyl betaine</td>
<td>61789-40-0</td>
<td>20-29.9</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Glycerine</td>
<td>56-81-5</td>
<td>1–4.9</td>
<td>10 mg/m³</td>
<td>N/D</td>
<td>N/D</td>
</tr>
</tbody>
</table>

N/A = Not Applicable            N/D = Not Determined

SECTION 4 - FIRST AID MEASURES

**Eyes** : Do not get in your eyes. Flush with plenty of water for 15 minutes, until irritation subsides.

**Skin** : Immediately brush off any excess and flush skin with large quantities of water; seek medical attention if irritation develops

**Ingestion** : Rinse mouth thoroughly. Drink plenty of milk, egg whites, or gelatin solution; do not induce vomiting; Contact a physician
Inhalation: Move person to fresh air if irritation, headache, drowsiness, or nausea occurs. Seek medical attention if breathing becomes difficult or if any irritation should persist.

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Limit: N/D
Physical Hazard: None
Extinguishing Media: H2O, CO2, Dry Chemical, BC/ABC Extinguishers
Extinguishing Procedure: Use of respiratory equipment is recommended in enclosed areas.
Fire and Explosive Hazard: On heating there is a risk of a build-up of pressure in hermetically sealed containers or tanks. On combustion forms carbon monoxide

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled: Sweep all materials practical for salvage or disposal. Rinse residue with water.

SECTION 7 - HANDLING AND STORAGE


SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: N/A.
Ventilation Requirement: N/A
Protective Gloves: Yes; Nitrile, rubber, or neoprene

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow Liquid
Vapor Pressure: Low
Specific Gravity (water = 1): N/A
Solubility in Water: 31 grams/liter
pH (5% in DI Water): 6 - 7
Eye Protection: Chemical goggles
Boiling Point: N/A

SECTION 10 - STABILITY AND REACTIVITY

Hazardous Decomposition: N/A
Stability: Stable under normal conditions
Incompatibility: Avoid Strong oxidizing agents, reducing agents

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity
Acute oral toxicity: no data available
Acute inhalation toxicity: no data available
Acute dermal toxicity: no data available

Other routes of administration: no data available
Aspiration toxicity: no data available

Skin corrosion/irritation
Skin irritation: no data available

Serious eye damage/eye irritation
Eye irritation: no data available

Respiratory or skin sensitization
Sensitization: no data available
Repeated dose toxicity
Repeated dose toxicity: no data available
STOT
STOT - single exposure: no data available
STOT - repeated exposure: no data available
Carcinogenicity
Carcinogenicity: no data available
Mutagenicity
Genotoxicity in vitro: no data available
Genotoxicity in vivo: no data available
Reproductive toxicity
Reproductive toxicity: no data available

SECTION 12 – ECOLOGICAL INFORMATION
Ecotoxicity assessment
Ecotoxicity assessment: Harmful to aquatic organisms.
Persistence and degradability
Biodegradability: Readily biodegradable
OECD method 301E
Other adverse effects
Environment assessment: not classified as dangerous for the environment according to EC criteria

SECTION 13 – DISPOSAL CONSIDERATIONS
Waste disposal method: Dispose of in accordance with local regulations.

SECTION 14 – TRANSPORT INFORMATION
ADR not regulated
RID not regulated
IMDG not regulated
IATA not regulated
ADN / ADNR not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15 – REGULATORY INFORMATION
TSCA: Listed
Canada (DSL): Listed
EU (REACH): Pre-registered RN 05-2114866869-21-0000
Australia (AICS): Listed
Philippines (PICCS): Listed
China (IECSC): Listed
Korea (ECL): Listed
New Zealand (NZIoC): Listed

Follow all regulations in your country or region. Colonial Chemical, Inc is unable to confirm all regulatory information in regard to the substances in your country or region, and this information is subject to change without notice.

SECTION 16 – OTHER INFORMATION


SDS updated by: Timothy Sharpe, TCI Chemist, Childress, TX

Note: Product should be used as directed on the label and no other use is permitted. No warranty is implied expressly or otherwise regarding the accuracy of the information in the product’s suitability for the consumer’s use and the outcome of its use. The technical accuracy of the information submitted herein is based on the data submitted to TCI by the manufacturers for the materials used in this finished product.