

## SAFETY DATA SHEET



Texas Correctional Industries  
Texas Department of Criminal Justice

**Date Issued:** December 2020  
**Supersedes:** September 2016

## 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](http://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

H333, H370, H400, H401, H413

Precautionary Numbers:

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical/Common Name	CAS No.	PERCENT	ACGIH/OSHA		WHMIS
			TWA	PEL	
Cocamidopropyl betaine	61789-40-0	20 -29.9	N/A	N/A	N/A
Glycerine	56-81-5	1 – 4.9	10 mg/m <sup>3</sup>	N/D	N/D

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

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Inhalation : immediately.  
: 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.

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## SECTION 5 - FIRE FIGHTING MEASURES

Flammable Limit : N/D  
Physical Hazard : None  
Extinguishing Media : H<sub>2</sub>O, CO<sub>2</sub>, Dry Chemical, BC/ABC Extinguishers  
Fire 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

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## 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.

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## SECTION 7 - HANDLING AND STORAGE

Store in a cool dry ventilated area. Avoid moisture. Keep container sealed/closed when not in use. Avoid dust formation. Observe Building Code requirements.

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## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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## 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

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## SECTION 10 - STABILITY AND REACTIVITY

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

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## 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

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Carcinogenicity: no data available

Mutagenicity

Genotoxicity in vitro: no data available

Genotoxicity in vivo: no data available

Reproductive toxicity

Reproductive toxicity: no data available

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## 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

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## SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal method : Dispose of in accordance with local regulations.

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## 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.

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## 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.

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## SECTION 16 – OTHER INFORMATION

Federal Hazardous Substances Act statutes and Consumer Product Safety Commission regulations: 16 CFR 1500.14(b)(3) and 1500.83(a)(13).

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.