

SAFETY DATA SHEET



Texas Correctional Industries
Texas Department of Criminal Justice

Date Issued: December 2020

Supersedes: September 2016

SECTION 1 - IDENTIFICATION

Product Name: **Strippy**
General Use: Floor Finish Remover
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 : **CAUTION:** very corrosive; may cause irreversible eye damage. Do not exposure or allow contact with your eyes.
- Skin : Can cause epidermal burns, redness, and rash.
- Ingestion : May cause gastrointestinal irritation or burns to the mouth and throat. Serious action necessary- Seek medical help immediately.
- Inhalation : May cause irritation to the respiratory tract, and cause tissue damage or lung injury. Do not breathe vapors or any gases released from reactions with other compounds.

Signs and Symptoms of Over Exposure (chronic) : Eye and skin irritation; itching or burning

Medical condition aggravated by over exposure : Not known

Carcinogen or suspect of carcinogen ingredients : None

GHS Hazard Numbers: H302, H401, H400, H410

SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS

ACGIH/OSHA (TWA)

Chemical/Common Name	CAS No.	PERCENT	TLV	PEL	WHMIS
Sodium Hydroxide**	1310-73-2	4 - 7	2 mg/m ³	N/D	1%
Ethylene glycol monobutyl ether*	111-76-2	8 - 10	25 ppm	N/D	1%
Monoethanolamine**	141-43-5	10 - 12	6 mg/m ³	15 mg/m ³	1%

N/A= Not Applicable

N/D = Not Determined

*Listed SARA Title III Section 313 and 29 CFR 1910.1000 Subpart Z

**29 CFR 1910.1000 Subpart Z

SECTION 4 - FIRST AID MEASURES

Eyes : Flush with plenty of water for at least 15 min. Seek medical

	: attention immediately. Contains caustic liquid.
Skin	: Flush with a large amount of water for 15 – 20 minutes. Wash skin area with soap and water if any residual persists. Remove contaminated clothing and seek medical attention.
Ingestion	: Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting unless directed by physician.
Inhalation	: Move person to fresh air. Give artificial resuscitation (CPR) if person is not breathing.
Appearance and Odor	: Light blue-green liquid with butyl cellosolve odor

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Limit	: N/A
Physical Hazard	: Corrosive
Extinguishing Media	: Water, Foam, Dry Chemicals, or Carbon Dioxide
Fire Extinguishing Procedure	: Use of respiratory equipment is recommended in enclosed areas
Fire and Explosive Hazard	: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled	: Collect and contain all materials practical for salvage or disposal. Rinse residue with copious amounts of water.
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SECTION 7 - HANDLING AND STORAGE

- Store in cool, dry ventilated area. Do not store in direct sunlight.
- Do not allow this product to freeze. Keep out of reach of children. Read and understand the product's SDS before using.

Note: Product should be used as directed on the label. 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.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection	: None required with normal use.
Ventilation Requirement	: Local exhaust. Maintain adequate ventilation.
Protective Gloves	: Yes. Rubber or neoprene.
Eye Protection	: Chemical goggles plus face shield if splashing will occur.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity (water = 1)	: 1.020
Solubility in Water	: Complete
pH	: > 13.0
Boiling Point	: > 200° F
Appearance and Odor	: Light green liquid with butyl cellosolve odor

SECTION 10 - STABILITY AND REACTIVITY

Hazardous Decomposition Products	: Oxides of carbon, nitrogen, and sulfur; release of water, heat, and toxic gases are possible.
Stability	: Stable
Incompatibility	: Strong acids, strong bases, nitrogen containing compounds such as ammonia, urea, amines; also chlorinated chemicals, bleaches, or any oxidizing agents

NOTE: The C### notation below refers to a principal component based on the amount present in the product which may involve trade secret chemicals. In the event of an accident, notify the Poison Control Center for more information.

SECTION 11 – TOXICOLOGICAL INFORMATION

C500

Strippy, Date Issued: December 2020
Information on likely routes of exposure:

Product Information:	Product does not present an acute toxicity hazard based on known information.
Inhalation:	None under normal use conditions.
Eye Contact:	Causes serious eye irritation.
Skin Contact:	May cause allergic skin reaction.
Ingestion:	None under normal use conditions.

C095

Acute toxicity:

LD50 (oral, rat): >1.00- 2.00 g/kg moderately toxic

LD50 (inhalation, rat): none

LD50 (dermal, rabbit): >1.00 g/kg Slightly toxic

Irritation index
estimation of irritation
(species):

Skin(rabbit) : > 6.50-8.00/8.0 corrosive

Eye irritation test (rabbit):> 80.00-110.00/110
extremely irritation

Sub acute to chronic toxicity :

Prolonged and repeat ingestion of Monoethanolamine has caused kidney damage in laboratory animals. In addition a developmental toxicity study, using unconventional statistical treatment of the data, demonstrated developmental toxicity in rats. The true significances of the study data is not clear, since a full re-interpretation of this data is not possible at this time. Additional or repeat studies are planned or underway to better define the toxic potential of this product, or to verify the results obtained from previous animal studies.

C096

Acute oral toxicity: no data available

Acute inhalation toxicity: no data available

Acute inhalation toxicity - Components

Ethylene glycol 1 LC50: 450 ppm Exposure time: 4h Species: rat I

monobutyl ether Symptoms: ataxia

Acute dermal toxicity - : no data available

Acute toxicity other: no data available

Acute toxicity:
(other routes of administration) no data available

SECTION 12 – ECOLOGICAL INFORMATION

C500

Information on likely routes of exposure:

Product Information: Product does not present an acute toxicity hazard based on known information.

Inhalation: None under normal use conditions.

Eye Contact: Causes serious eye irritation.

Skin Contact: May cause allergic skin reaction

Ingestion: None under normal use conditions.

C095

Aquatic toxic: LC50-96 hr Aquatic toxicity rating is >100.00 – 1000.0 ppm. Practically non-toxic.

Mobility: This product is not expected to be mobile in soil and not be expected to absorb to suspended solids or sediments in water.

Persistence and Biodegradability: This product undergoes moderate biodegradation and is not expected to be persistent in the environment.

Potential to Bioaccumulate: This product is not expected to bioaccumulate
 $K = -1.31$

C096

Biodegradability - Product : No data available

Bioaccumulation - Product : No data available

Ecotoxicity effects
Toxicity to fish - Product : No data available

Ethylene glycol monobutyl : LC50: 220 mg/L

Toxicity to daphnia and :
other aquatic invertebrates No data available

Ethylene glycol monobutyl :
ether EC50: 1,815 mg/l
Exposure time: 24 h

Toxicity to algae - Components
Ethylene glycol monobutyl :
ether Exposure time:
Species: Pseudokirchneriella
subcapitata (green algae) EC50: 911 mg/l
72 h

Analytical monitoring: yes

SECTION 13 – DISPOSAL CONSIDERATIONS

C500

Waste Disposal Methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging: Do not re-use empty containers.

US EPA Waste Number: U203

C095

Waste disposal method: This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes etc. may render the resulting materials hazardous.

C096

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

SECTION 14 – TRANSPORT INFORMATION

C500

DOT: Not regulated

TDG: Not regulated

MEX: Not regulated

C095

DOT/IMDG/ICAO/TDG
(All identical):

Properly shipping name: Ethanolamine

Hazard Class: 8

Identification number: UN 2491

Packing group: III

Label required: Corrosive

C096

U.S. DOT - ROAD: Not dangerous goods

U-S. DOT - RAIL:

Not dangerous goods

SECTION 15 – REGULATORY INFORMATION

C500

International Inventories"

TSCA:

Exempt

Legend:

TSCA - United States Toxic
Substances Control Act
Section 8(b) Inventory

C095

TSCA Inventory Status :

This product, or its components, or are
exempt from the Toxic Substance Control
Act(TSCA) Chemical Substance Inventory

C096

SARA 311/312 Classification:

Fire Hazard
Acute Health Hazard
Chronic Health Hazard
Fire Hazard
Chronic Health Hazard

New Jersey RTK Label Information

Ethylene Glycol Monobutyl Ether

111-76-2

Pennsylvania RTK Label Information

Ethylene Glycol Monobutyl Ether

111-76-2

United States TSCA Inventory

yes

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 J 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.