Milled Toilet Soap (MTS), Date Issued: December 2020

SAFETY DATA SHEET

Texas Correctional Industries
Texas Department of Criminal Justice

Date Issued: December 2020
Supersedes: September 2016

SECTION 1 - IDENTIFICATION

Product Name: Milled Toilet Soap – Soap Bar
General Use: Body Bar Soap
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.tdjc.texas.gov
Monday thru Thursday: 5:30 AM – 3:30 PM

SECTION 2 - HAZARD IDENTIFICATION

Primary Route of Exposure: Eyes or oral
Signs and Symptoms of Over Exposure (acute):
   Eyes: May cause eye irritation
   Skin: No usual reaction
   Ingestion: May cause gastrointestinal irritation, with nausea, vomiting, or diarrhea
   Inhalation: May be an irritant to the respiratory tract

Signs and Symptoms of Over Exposure (chronic): None known
Medical condition aggravated by over exposure: Not known
Carcinogen or suspect of carcinogen ingredients: None
GHS Hazard Numbers: H302

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>ACGIH/OSHA PEL</th>
<th>WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taurus 134 Soap Base</td>
<td>8029-38-7</td>
<td>~99</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

SECTION 4 - FIRST AID MEASURES

Eyes: Flush eyes with plenty of water until irritation subsides. If irritation persists, get medical attention.

Ingestion: Rinse mouth thoroughly. Drink plenty of water. Treat symptomatically and do not induce vomiting unless directed by physician.

Inhalation: N/A

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Limit: N/A
Physical Hazard: None
Extinguishing Media: Water, Foam, Dry Chemicals, or Carbon Dioxide
Fire Extinguishing Procedure: None
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

Store in a cool, dry area. Protect from extreme heat conditions. Do not get in eyes. Wash thoroughly after handling.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required with normal use
Ventilation Requirement: Not required
Protective Gloves: Not required
Eye Protection: Not required

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: None
Density (g/ml): N/D
Solubility in Water: Complete
pH (1% aqueous solution): N/D
Boiling Point: N/A
Appearance and Odor: Blue or green & a clean smell

SECTION 10 - STABILITY AND REACTIVITY

Hazardous Decomposition: None
Stability: Stable
Incompatibility: None

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

C099

11.1. Information on toxicological effects
Toxicological Information: LD50 oral Value: > 5000 mg/kg
Test animal species: rat
Comments: OECD Guideline 401 Potential acute effects Skin contact Not Irritating.
Eye contact Not Irritating.
Delay / Repeating Sensitisation Not Sensitizing. Not Carcinogenic
Mutagenic or Reprotoxic Carcinogenicity None.
Mutagenicity None.
Reproductive toxicity None.
SECTION 12 – ECOLOGICAL INFORMATION

C099

12.1. Toxicity Acute aquatic, fish Value: > 1000 mg/L (LC50)
Tefacid 1 VT 50 (flakes) Page 4 of 5
Method of testing: OECD Guideline 203
Duration: Fish, species: Leuciscus idus 48h
Acute aquatic, algae Value: > 0.9 mg/L (EC50)
Method of testing: OECD Guideline 201
Algae, species: Pseudokirchnerella subcapitata 72 h
Acute aquatic, Daphnia Value: > 32 mg/L (EC50)
Method of testing: EU Method C.2 Daphnia, species: Daphnia Magna
Duration: 47h

12.2. Persistence and degradability
Persistence and degradability The product is readily biodegradable.
12.3. Bioaccumulative potential Will not bio-accumulate.
12.4. Mobility in soil The product is insoluble in water.
12.5. Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB.
PBT assessment results Remarks Not entered.

SECTION 13 – DISPOSAL CONSIDERATIONS

C099

13.1. Waste treatment methods
Specify the appropriate methods of Recover and reclaim or recycle, if practical. Confirm disposal procedures with disposal environmental engineer and local regulations.

SECTION 14 – TRANSPORT INFORMATION

C099

UN number Comment Not relevant.
UN proper shipping name Comment Not relevant.
Transport hazard class(es) Comment Not relevant.
Packing group Comment Not relevant.
Environmental hazards Comment Not relevant.
Special precautions for user Not relevant.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not relevant.
Other applicable information. Not Allocated

SECTION 15 – REGULATORY INFORMATION

C099

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
References (laws/regulations) The Aerosol Dispensers (EEC Requirements) (Amendment) Regulations 1996
15.2. Chemical safety assessment

chemical safety assessment has been carried out? Yes

CSR required Yes

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.