



# SAFETY DATA SHEET

Revision Date 01/30/2015

REVISION NUMBER: 2

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product name** TEX CELL, Anilox Cleaner

### Other means of identification

**Product code** 117558

**Synonyms** NONE

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cleaning agent.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

Rochester Midland Corporation  
155 Paragon Drive  
Rochester, New York 14624 USA

### Emergency telephone number

**EMERGENCY TELEPHONE** INFOTRAC: 1-800-535-5053  
OUTSIDE U.S.: +1-352-323-3500

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                   |            |
|-----------------------------------|------------|
| Skin corrosion/irritation         | Category 2 |
| Serious eye damage/eye irritation | Category 2 |

### Label elements

#### **Emergency Overview**

#### **WARNING**

#### **Hazard statements**

Causes skin irritation  
Causes serious eye irritation



**Appearance** Clear Yellow

**Physical state** Liquid

**Odor** Mild Odor

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

Call a POISON CENTER or doctor/physician if you feel unwell  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF ON SKIN: Wash with plenty of soap and water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse

**Hazards not otherwise classified (HNOC)**

No information available

**Other Information****3. COMPOSITION/INFORMATION ON INGREDIENTS**

| PRODUCT COMPOSITION<br>CAS#   | CAS No.  | %      | TRADE SECRET |
|-------------------------------|----------|--------|--------------|
| Diethylene glycol butyl ether | 112-34-5 | 5 - 10 | *            |
| Ethanolamine                  | 141-43-5 | 1 - 5  | *            |
| Ethylene glycol phenyl ether  | 122-99-6 | 1 - 5  | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****First aid measures**

|                       |  |
|-----------------------|--|
| <b>General advice</b> | In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).   |
| <b>Eye contact</b>    | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| <b>Skin contact</b>   | IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention.   |
| <b>Inhalation</b>     | IF INHALED: Remove to fresh air.   |
| <b>Ingestion</b>      | IF SWALLOWED: Clean mouth with water and drink afterwards plenty of water.   |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

Sensitivity to Mechanical Impact NONE.

Sensitivity to Static Discharge NONE.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**                      Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.

**Environmental precautions**

**Environmental precautions**              See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment**                      Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

**Methods for cleaning up**                      Pick up and transfer to properly labeled containers. Flush residue with water.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling**                      Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**                      Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials**                      Do not mix with acidic materials. Neutralizes active ingredients.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

| PRODUCT COMPOSITION<br>CAS#               | ACGIH TLV                                   | OSHA PEL  | NIOSH IDLH |
|---|---|---|------------|
| Diethylene glycol butyl ether<br>112-34-5 | TWA: 10 ppm inhalable<br>fraction and vapor | NA  | -          |
| Ethanolamine<br>141-43-5                  | STEL: 6 ppm<br>TWA: 3 ppm                   | (vacated) STEL: 6 ppm<br>(vacated) STEL: 15 mg/m <sup>3</sup><br>(vacated) TWA: 3 ppm<br>(vacated) TWA: 8 mg/m <sup>3</sup><br>TWA: 3 ppm<br>TWA: 6 mg/m <sup>3</sup> | 30 ppm     |

**Appropriate engineering controls**

**ENGINEERING CONTROLS**                      Showers  
Eyewash stations  
Ventilation systems.



**Possibility of Hazardous Reactions**

None under normal processing.

**CONDITIONS TO AVOID**

Extremes of temperature and direct sunlight.

**Incompatible materials**

Do not mix with acidic materials. Neutralizes active ingredients.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

|                            |   |
|----------------------------|---|
| <b>Product Information</b> | Serious eye damage/eye irritation                     |
| <b>Inhalation</b>          | No data available.                                    |
| <b>Eye contact</b>         | Severely irritating to eyes.                          |
| <b>Skin contact</b>        | Irritating to skin. Causes skin irritation.           |
| <b>Ingestion</b>           | Large amounts may cause irritation, nausea, diarrhea. |

| PRODUCT COMPOSITION<br>CAS#               | Oral LD50            | Dermal LD50             | Inhalation LC50 |
|---|----------------------|-------------------------|-----------------|
| Diethylene glycol butyl ether<br>112-34-5 | = 3384 mg/kg ( Rat ) | = 2700 mg/kg ( Rabbit ) | -               |
| Ethanolamine<br>141-43-5                  | = 1720 mg/kg ( Rat ) | = 1 mL/kg ( Rabbit )    | -               |
| Ethylene glycol phenyl ether<br>122-99-6  | = 1260 mg/kg ( Rat ) | = 5 mL/kg ( Rabbit )    | -               |

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|                                 |                           |
|---------------------------------|---------------------------|
| <b>Sensitization</b>            | No information available. |
| <b>Germ cell mutagenicity</b>   | No information available. |
| <b>Carcinogenicity</b>          | No information available. |
| <b>Reproductive Toxicity</b>    | No information available. |
| <b>STOT - single exposure</b>   | No information available. |
| <b>STOT - repeated exposure</b> | No information available. |
| <b>Aspiration hazard</b>        | No information available. |

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document .

|                                      |             |
|--------------------------------------|-------------|
| <b>ATEmix (oral)</b>                 | 10381 mg/kg |
| <b>ATEmix (dermal)</b>               | 15563 mg/kg |
| <b>ATEmix (inhalation-dust/mist)</b> | 78.9 mg/l   |

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

2% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| PRODUCT COMPOSITION<br>CAS# | Algae/aquatic plants | Fish | Crustacea |
|-----------------------------|----------------------|------|-----------|
|                             |                      |      |           |

|   |  |  |                                      |
|---|--|--|--------------------------------------|
| Diethylene glycol butyl ether<br>112-34-5 | 100: 96 h Desmodesmus<br>subspicatus mg/L EC50 | 1300: 96 h Lepomis<br>macrochirus mg/L LC50<br>static  | 100: 48 h Daphnia magna<br>mg/L EC50 |
| Ethanolamine<br>141-43-5                  | 15: 72 h Desmodesmus<br>subspicatus mg/L EC50  | 300 - 1000: 96 h Lepomis<br>macrochirus mg/L LC50<br>static 3684: 96 h<br>Brachydanio rerio mg/L<br>LC50 static 227: 96 h<br>Pimephales promelas mg/L<br>LC50 flow-through 200: 96 h<br>Oncorhynchus mykiss mg/L<br>LC50 flow-through 114 -<br>196: 96 h Oncorhynchus<br>mykiss mg/L LC50 static | 65: 48 h Daphnia magna<br>mg/L EC50  |
| Ethylene glycol phenyl ether<br>122-99-6  | 500: 72 h Desmodesmus<br>subspicatus mg/L EC50 | 337 - 352: 96 h Pimephales<br>promelas mg/L LC50<br>flow-through 366: 96 h<br>Pimephales promelas mg/L<br>LC50 static  | 500: 48 h Daphnia magna<br>mg/L EC50 |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| PRODUCT COMPOSITION<br>CAS#              | Partition coefficient |
|--|-----------------------|
| Ethanolamine<br>141-43-5                 | -1.91                 |
| Ethylene glycol phenyl ether<br>122-99-6 | 1.13                  |

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**14. TRANSPORT INFORMATION**

**Proper shipping name**

Not Regulated by DOT

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA  
DSL/NDSL

Complies  
Complies

|                      |                 |
|----------------------|-----------------|
| <b>EINECS/ELINCS</b> | Does not Comply |
| <b>ENCS</b>          | Does not Comply |
| <b>IECSC</b>         | Complies        |
| <b>KECL</b>          | Does not Comply |
| <b>PICCS</b>         | Complies        |
| <b>AICS</b>          | Complies        |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| PRODUCT COMPOSITION<br>CAS#              | SARA 313 - Threshold Values % |
|--|-------------------------------|
| Diethylene glycol butyl ether - 112-34-5 | 1.0                           |
| Ethylene glycol phenyl ether - 122-99-6  | 1.0                           |

**SARA 311/312 Hazard Categories**

|  |     |
|--|-----|
| <b>ACUTE HEALTH HAZARD</b>               | YES |
| <b>CHRONIC HEALTH HAZARD</b>             | No  |
| <b>FIRE HAZARD</b>                       | No  |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>REACTIVE HAZARD</b>                   | No  |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

| PRODUCT COMPOSITION<br>CAS#               | NJRTK: | MARTK: | PARTK: |
|---|--------|--------|--------|
| Diethylene glycol butyl ether<br>112-34-5 |        |        | Listed |
| Ethanolamine<br>141-43-5                  | Listed | Listed | Listed |
| Ethylene glycol phenyl ether<br>122-99-6  |        |        | Listed |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION**

**NFPA**

Health hazards 1

Flammability 0

Instability 0

Physical and Chemical Properties -

**HMIS**

Health hazards 1

Flammability 0

Physical hazards 0

Personal protection B

Revision Date

01/30/2015

Revision Note

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**\*\*\* END OF SDS \*\*\***