

# Safety Data Sheet

Issue Date: 23-Jun-2023

Revision/Review Date: 13-Aug-2026

Version 1.1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** TLC

### Other Means of Identification

**Product Code** MPL-0920-125P/ MPL-0920-21G-STS

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Traffic lane cleaner & carpet pre-spray. For industrial & institutional use.

### Details of the Supplier of the Safety Data Sheet

Clean Freak  
5109 N National Drive  
Knoxville, TN 37914

### Emergency Telephone Number

**Company Phone Number** Phone: 1-888-722-5508  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Colorless

**Physical State** Liquid

**Odor** No added fragrance

### Classification

Serious Eye Damage/Eye Irritation

Category 2 Sub-category A

### Signal Word

Warning



### Hazard Statements

Causes serious eye irritation.

### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.  
Wear eye protection.

### Precautionary Statements - Response

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.

### Precautionary Statements - Storage

No other specific measures identified.

### Precautionary Statements - Disposal

No other specific measures identified.

### Hazards Not Otherwise Classified (HNOC)

Causes mild skin irritation.

### Unknown Acute Toxicity

None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name               | CAS No     | Weight-% |
|-----------------------------|------------|----------|
| Water                       | 7732-18-5  | 60-100   |
| Alcohols, C9-11 ethoxylated | 68439-46-3 | 1-5      |
| Potassium Hydroxide         | 1310-58-3  | 1-5      |
| Citric Acid                 | 77-92-9    | 1-5      |
| Sodium Caprylyl Sulfonate   | 5324-84-5  | 1-5      |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret. \*\*

**4. FIRST-AID MEASURES****First Aid Measures**

|                     |                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation develops or persists: Seek medical attention. |
| <b>Skin Contact</b> | Wash off with plenty of water. If irritation develops and persists, seek medical attention.                                                              |
| <b>Inhalation</b>   | No known hazardous effects. If symptoms occur, remove to fresh air.                                                                                      |
| <b>Ingestion</b>    | Rinse mouth with water. If any discomfort persists, obtain medical attention.                                                                            |

**Most Important Symptoms and Effects**

|                 |                                                                                                                                                                     |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Symptoms</b> | Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. Prolonged or repeated skin contact may cause irritation. |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Indication of any Immediate Medical Attention and Special Treatment Needed**

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Foam.

**Unsuitable Extinguishing Media**

Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**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**

|                             |                                                |
|-----------------------------|------------------------------------------------|
| <b>Personal Precautions</b> | Use personal protective equipment as required. |
|-----------------------------|------------------------------------------------|

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Environmental Precautions</b> | Avoid release to the environment. |
|----------------------------------|-----------------------------------|

**Methods and Material for Containment and Cleaning Up**

|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| <b>Methods for Containment</b> | Prevent further leakage or spillage if safe to do so. |
|--------------------------------|-------------------------------------------------------|

|                             |                                                                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for Clean-Up</b> | Safety glasses and gloves should be worn when cleaning up spillage. Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water. |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

#### **Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes, or clothing.

### Conditions for Safe Storage, Including Any Incompatibilities

#### **Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

#### **Incompatible Materials**

Strong oxidizing agents, acids, and alkalis.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

No exposure limits noted for ingredient(s)

### Appropriate Engineering Controls

#### **Engineering Controls**

Good general room ventilation should be adequate under normal conditions.

### Individual Protection Measures, such as Personal Protective Equipment

#### **Eye/Face Protection**

Wear eye protection to prevent splashing when handling concentrated product.

#### **Skin and Body Protection**

Wear safety gloves if prolonged skin contact is anticipated.

#### **Respiratory Protection**

No protective equipment is needed under normal use conditions.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

#### **Physical State**

Liquid

#### **Appearance**

Clear

#### **Color**

Colorless

#### **Odor**

No added fragrance

#### **Odor Threshold**

Not determined

#### Property

#### Values

#### Remarks • Method

pH

7.5-8.5

Melting Point/Freezing Point

~ 0 °C / ~32 °F

Boiling Point/Boiling Range

~ 100 °C / ~212 °F

Flash Point

Not applicable

Tag Open Cup

Evaporation Rate

Not determined

Flammability (Solid, Gas)

n/a-liquid

Upper Flammability Limits

Not determined

Lower Flammability Limit

Not determined

Vapor Pressure

Not determined

Vapor Density

Not determined

Specific Gravity

1.02

@ 25 °C (77 °F)

Water Solubility

Soluble

Solubility in other solvents

Not determined

Partition Coefficient

Not determined

Auto-ignition Temperature

Not determined

Decomposition Temperature

Not determined

Kinematic Viscosity

Not determined

Dynamic Viscosity

Not determined

Explosive Properties

Not determined

Oxidizing Properties

Not determined

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to Avoid**

Keep out of reach of children. Keep from freezing.

**Incompatible Materials**

Strong oxidizing agents, acids, and alkalis.

**Hazardous Decomposition Products**

When exposed to fire, produces normal products of combustion.

## 11. TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure****Product Information**

|                     |                                    |
|---------------------|------------------------------------|
| <b>Eye Contact</b>  | Avoid contact with eyes.           |
| <b>Skin Contact</b> | Avoid prolonged contact with skin. |
| <b>Inhalation</b>   | Avoid breathing vapors or mists.   |
| <b>Ingestion</b>    | Do not taste or swallow.           |

**Component Information**

| Chemical Name                             | Oral LD50          | Dermal LD50           | Inhalation LC50 |
|-------------------------------------------|--------------------|-----------------------|-----------------|
| Alcohols, C9-11 ethoxylated<br>68439-46-3 | = 1378 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | -               |
| Sodium Caprylyl Sulfonate<br>5324-84-5    | > 5000 mg/kg (Rat) | > 5000 mg/L (Rabbit)  | -               |

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity**

Not determined

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

| Chemical Name                             | Algae/aquatic plants   | Fish                                                    | Toxicity to microorganisms | Crustacea                            |
|-------------------------------------------|------------------------|---------------------------------------------------------|----------------------------|--------------------------------------|
| Alcohols, C9-11 ethoxylated<br>68439-46-3 | EC50: 0.95mg/L (Algae) | 6mg/L (96hr)<br>Pimephales promelas<br>(Fathead minnow) | -                          | 2.5mg/L (48hr) Daphnia magna         |
| Sodium Caprylyl Sulfonate<br>5324-84-5    | -                      | > 10 mg/L LC50 96hr                                     | -                          | > 100 mg/L (48hr) Daphnia magna EC50 |

**Persistence/Degradability**

Not expected to persist.

**Bioaccumulation**

Not expected to bioaccumulate.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**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**

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

**14. TRANSPORT INFORMATION****DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION****International Inventories**Canada – Domestic Substances List (DSL)  
TSCA (Toxic Substances Control Act)All ingredients are listed or exempt.  
All ingredients are listed or exempt.**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List***US Federal Regulations****SARA 311/312 Hazard Categories****Acute Health Hazard**

Yes

**SARA 313**

| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold Values % |
|---------------|--------|----------|-------------------------------|
| None listed   | -      | -        | -                             |

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

The following ingredients appear on various state right to know lists and/or California's Proposition 65 List:

| Chemical Name | State List |
|---------------|------------|
| None Listed   | -          |

|                                                        |                                                  |
|--------------------------------------------------------|--------------------------------------------------|
| AZ- Arizona Ambient Air Quality Guidelines             | IL- Illinois Toxic Air Contaminate- Carcinogenic |
| CT- Connecticut Hazardous Air Pollutants               | MA- Massachusetts Right to Know List             |
| CA- California Director's List of Hazardous Substances | MN- Minnesota Hazardous Substances List          |
| CAP65- California Prop65                               | NJ- New Jersey Right to Know List                |
| FL- Florida Substances List                            | PA- Pennsylvania Right to Know List              |
| ID- Idaho Non-Carcinogen Toxic Air Pollutants          | RI- Rhode Island Hazardous Substances List       |

## 16. OTHER INFORMATION

|             |                       |                     |                         |                            |
|-------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b>NFPA</b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|             | Not determined        | Not determined      | Not determined          | Not determined             |
| <b>HMIS</b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical Hazards</b> | <b>Personal Protection</b> |
|             | 2                     | 0                   | 0                       | Glasses                    |

**Issue Date** 23-Jun-2023  
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**Revision Note** Version 1.1 Updated Sections 1, 2, & 3.

### Disclaimer

The information provided in this 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.

**Keep Out of Reach of Children. For Industrial and Institutional Use Only.**

\*Denotes changes from last version.

**End of Safety Data Sheet**