

1. Product and Company Identification

Product Code:	TD299	
Product Name:	T&D 299	
Company Name:	T&D Industrial Finishing	Phone Number:
	P.O. Box 125	1 (603)382-3890
	Newton, NH 03858	
Emergency Contact:	Chemtrec	1 (800)424-9300
Information:	T&D Industrial Finishing	1 (603)382-3890

2. Hazards Identification

Skin Corrosion/Irritation, Category 3

Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: **Warning**

GHS Hazard Phrases: Causes mild skin irritation.
Causes eye irritation.

GHS Precaution Phrases: Keep out of reach of children.
Read label before use.
Do not get in eyes, on skin, or on clothing.
Wash hands thoroughly after handling.

GHS Response Phrases: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical advice/attention.
IF ON SKIN: Wash any sensitive areas. If skin irritation occurs, get medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention.

Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300

GHS Storage and Disposal Phrases: Dispose of contents/container in accordance to local, state and federal regulations.

Potential Health Effects (Acute and Chronic): No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
77-92-9	Citric acid	5.0 -15.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** Immediately move victim to fresh air. If experiencing respiratory symptoms: Get immediate medical advice/attention.
- In Case of Skin Contact:** Flush thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.
- In Case of Eye Contact:** Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
- In Case of Ingestion:** Do not induce vomiting. Rinse mouth with fresh, Tepid water, than immediately drink 4-8 oz. or milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.

5. Fire Fighting Measures

- Flash Pt:** No data.
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Dry chemical, CO2, sand, earth, water spray or regular foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** No data available.
- No data available.

6. Accidental Release Measures

- Protective Precautions, Protective Equipment and Emergency Procedures:** Rubber or neoprene gloves, Safety glasses, and Wear chemical protective clothing.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

7. Handling and Storage

- Precautions To Be Taken in Handling:** For industrial or institutional use only.
- Precautions To Be Taken in Storing:** Keep from freezing.

8. Exposure Controls/Personal Protection

SAFETY DATA SHEET

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Printed: 01/14/2016

Revision: 01/14/2016

Supersedes Revision: 05/26/2015

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
77-92-9	Citric acid	No data.	No data.	No data.
Respiratory Equipment (Specify Type):	A respirator is not needed under normal and intended conditions of product use.			
Eye Protection:	Safety glasses			
Protective Gloves:	Rubber or neoprene gloves			
Other Protective Clothing:	Wear chemical protective clothing.			
Engineering Controls (Ventilation etc.):	No data available.			

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid		
Appearance and Odor:	Appearance: Clear Redish/Amber Liquid Odor: No Appearant odor.		
pH:	4.8		
Melting Point:	No data.		
Boiling Point:	No data.		
Flash Pt:	No data.		
Evaporation Rate:	No data.		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure (vs. Air or mm Hg):	No data.		
Vapor Density (vs. Air = 1):	No data.		
Specific Gravity (Water = 1):	1.000 - 1.010		
Solubility in Water:	100		
Percent Volatile:	No data.		
Autoignition Pt:	No data.		

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]	
Conditions To Avoid - Instability:	Avoid handling conditions which may allow for leaks and spills of this material.	
Incompatibility - Materials To Avoid:	No data available.	
Hazardous Decomposition or Byproducts:	No data available.	
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]	
Conditions To Avoid - Hazardous Reactions:	No data available.	

16. Other Information

Revision Date: 01/14/2016

Additional Information About This Product: Company's Disclaimer: While T&D Industrial Finishing believes this statement set forth herein are accurate as of the date hereof, T&D makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.