

MATERIAL SAFETY DATA SHEET
OSHA Hazard Communication Standard
29 CFR 1910.1200

Section I

Product Name: TEN-TO-ONE	Manufactured by: Taylor Laboratories, Inc.
Product Code: CO-0710	Address: P.O. Box 15146, Chattanooga, TN 37415
Chemical Family: Glass Cleaner	Business Phone: 423-267-5601
Chemical Formula: Mixture	Emergency Phone: 423-267-5601
MSDS Revision Date: 03/20/96	Distributed By: NORTH GEORGIA PAPER
	Address: PO BOX 1507, BLUE RIDGE, GA 30513
	Business Phone: (706) 632-2055
	Emergency Phone: (706) 632-2055

Department of Transportation Federal Motor Carrier Hazardous Material Shipping Regulations

Proper Shipping Name: Not regulated	Hazard Classification: Not regulated
Identification Number: Not regulated	For Transportation Emergencies, Call: Chemtrec 1-800-424-9300

Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENT	CAS NUMBER	OSHA PEL	ACGIH TLV	COMMENTS
Water Based Solvents Non-ionic Surfactants Isopropyl Alcohol	N/A N/A 67-63-0	N.E. N.E. 400 ppm	N.E. N.E. 400 ppm	Eye irritation hazard Eye irritation hazard Eye/Skin irritation hazard

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals appearing in 40 CFR 372 (Section 313). Section 313 information must be included in all MSDS's that are copied and distributed to end-users. For help and additional information concerning Title III call the EPA Hotline at 1-800-535-0202.

Section 313 Component	Percent Range	Section 313 Component	Percent Range
None			

Section III - Physical/Chemical Characteristics

Boiling Point: 212 degrees F	Vapor Pressure (mm Hg): N/A	Summary of Hazard Rating (RHS)		
Freezing Point: N/A	Vapor Density: N/A	Hazard	Rating	Key
pH (1%): 7.75	Evaporation Rate: N/A	Health: Fire and explosion: Reactivity:	1	0-Minimal 3-High
Solubility in Water: Excellent	Specific Gravity (H2O=1): 0.97		1 0	1-Slight 4-Extreme 2-Moderate
Appearance and Odor: A clear, sky-blue liquid with a deodorizer-type odor.				

Section IV - Fire and Explosion Data

Flash Point (method): 83.3 degrees F (T.C.C.)	Flammable Limits in Air, % by Vol.	LEL N/A	UEL N/A
Extinguishing Media: Use dry foam or CO2. Use water spray to cool containers if possible.			
Special Fire Fighting Procedures: As with all chemical fires, wear a self-contained breathing apparatus in confined areas or where smoke or fumes can drift or accumulate.			
Unusual Fire and Explosion Hazard: Keep away from heat sources. Vapors from this product can accumulate and create a fire hazard.			

Section V - Reactivity Data

Stability (unstable/stable): Stable	Hazardous Polymerization: Will not occur.
Stability Conditions to Avoid: Avoid temperature extremes. Keep from freezing. Keep away from hot surfaces and open flame. Keep container closed when not in use.	
Incompatibility (Materials to Avoid): Strong acids and strong oxidizers.	
Hazardous Decomposition or By-products: Carbon dioxide and/or carbon monoxide may be evolved under extreme conditions.	

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Section VI - Health Hazard Data			
Threshold Limit Value: N/A			
Route(s) of Entry:	Inhalation? No	Skin? No	Ingestion? Yes
Health Hazards-Acute: EYES-May cause severe irritation, redness, tearing or blurred vision. INHALATION-May cause nasal and respiratory irritation. INGESTION-May cause gastrointestinal irritation, nausea, vomiting or diarrhea. SKIN-Prolonged or repeated contact may cause moderate irritation, defatting, or dermatitis.			
Health Hazards-Chronic: N/A			
Carcinogenicity: Not carcinogenic	OSHA Regulated? Not carcinogenic	NTP? Not carcinogenic	
Effects of Overexposure: May cause redness, tearing, severe irritation of eyes. May cause nasal, respiratory, skin, and gastrointestinal irritation. Ingestion may cause nausea, vomiting and diarrhea. Repeated or prolonged skin contact may cause defatting of the skin and dermatitis.			
Emergency and First Aid Procedures:			
Ingestion (swallowing): Drink 1 to 2 glasses of water or milk. Induce vomiting by taking 1 to 2 tablespoons of syrup of ipecac. Then get IMMEDIATE medical attention. DO NOT INDUCE VOMITING IF VICTIM IS UNCONSCIOUS OR DROWSY.			
Skin Contact: Flush with large amounts of running water. Seek medical attention if irritation persists or develops.			
Eye Contact: Flush eyes with running water for at least 15 minutes being careful to flush the areas behind the eyelids. Seek medical attention.			
Section VII - Spill or Leak Procedures			
Steps To Be Taken in Case Material is Released or Spilled: Avoid skin or eye contact. Place leaking container in contained area or pump over into a suitable container. Contain spill to minimize contaminated area and facilitate salvage or disposal. To clean up spill, use an absorbent to soak up material. Flush remaining residue into a sewer connected to a private or municipal treatment facility if given approval to do so by federal, state, and local regulations.			
Waste Disposal Method: This product when spilled or disposed is currently defined as a non-hazardous liquid waste. Deposit contaminated absorbent in a landfill in accordance with local, state, and federal regulations.			
Respiratory Protection (specify type): Maintain general ventilation as required for normal plant ventilation. Use caution if material comes in contact with hot surfaces since this increases the volatility of the material. Use an approved respirator if mist or vapor accumulates.			
Ventilation: Maintain general plant ventilation.			
Local Exhaust: N/A			
Mechanical (general): N/A			
Protective gloves: Wear protective gloves if exposures are prolonged or if irritation develops.			
Eye Protection: Wear safety glasses if eye contact is possible.			
Other Protective Equipment: N/A			
Section IX - Special Precautions			
Precautions To Be Taken in Handling and Storage: Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after handling. Wash contaminated clothing thoroughly before reuse.			
Other precautions: Keep out of reach of children.			
Section X - User Responsibility			
The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.			