



SAFETY DATA SHEET

Section 1: Identification

Product Name: Technician's Choice TEC233 TIO Fabric Cleaner / Protectant
Product Code: TEC233
Product Class: Fabric Cleaner Protectant
Manufacturer/Supplier: ECP Incorporated
11210 Katherine's Crossing, Suite 100
Woodridge, IL 60517
Telephone: 630-754-4200
Emergency Telephone: CHEMTREC 800-424-9300

Date Prepared: September 18, 2009
Date of Review/Update: May 3, 2015

Section 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification: Eye Irritant Category 2B
Signal Word: Warning
Hazard Statements: Causes eye irritation

GHS Hazard Statements:

H320 - Causes eye irritation

GHS Precautionary Statements:

H320 Causes eye irritation
H303 + H313 May be harmful if swallowed or in contact with skin
H373 May cause damage to liver, kidneys or blood prolonged or repeated exposure.
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
H373 May cause damage to liver, kidneys or blood prolonged or repeated exposure.
P264 Wash hands thoroughly after handling.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P311 IF exposed or concerned: Call a POISON CENTER/doctor/...
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
S51 Use only in well-ventilated areas.

Signs and Symptoms of Exposure:

Eye: Irritation including tearing or redness.
Skin: Prolonged skin contact may cause irritation including redness, irritation, itching.
Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea, upset stomach.
Inhalation: Not a likely route of exposure, but if over-inhalation occurs symptoms would include nose, throat, respiratory irritation.
Medical Conditions Aggravated by Exposure: None known.

HMIS Rating: Health- 1 Fire- 0 Reactivity- 0 Personal Protection- C
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Section 3: Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGHI TLV</u>
Ethylene Glycol Monobutyl Ether	111-76-2	1-5	50ppm	20ppm

Section 4: First Aid Measures

Eye Contact: Flush with large amounts of water for 15 minutes. If symptoms develop, seek medical attention.
Skin Contact: Wash affected area with water for 15 minutes. Remove contaminated clothing and laundry before reuse.
Ingestion: Never give anything by mouth to an unconscious person. If person is conscious then give several glasses of water. Do not induce vomiting. Keep warm and quiet. Seek medical attention.
Inhalation: Remove from exposure. Seek fresh air. Keep warm and quiet. If symptoms worsen seek medical attention.

Section 5: Fire-Fighting Measures

Fire and Explosive Properties: Flash Point: Not Applicable Flammable Limits: LEL / UEL: No applicable
Extinguishing Media: Dry chemical, carbon dioxide (CO₂), water spray, alcohol resistant foam.
Protective Equipment: Wear full firefighting turn-out gear, and respiratory protection (SCBA).

Section 6: Accidental Release Measures

Absorb with absorbent material. Waste disposal in accordance with local, state and federal regulations.

Section 7: Handling and Storage

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (Vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Store in closed containers in a dry, well-ventilated area. Store out of direct sunlight.

Section 8: Exposure Controls and Personal Protection

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation.
Respirator Protection: A NIOSH approved air purifying respirator.
Skin Protection: Wear resistant gloves. Launder any contaminated clothing before reuse.
Eye Protection: Wear chemical splash goggles.

Section 9: Physical and Chemical Properties

Boiling Point:	>212°F	Vapor Pressure (mmHg @ 68°F):	No Data
Vapor Density:	>1 (Air =1)	Solubility in Water:	Completely soluble
Specific Gravity:	1.00 ± 0.05	Melting Point:	Not applicable
% Volatile:	97.0 ± 0.05	pH:	7.0 ± 0.5
Appearance/Odor:	Colorless to light yellow liquid, solvent odor.		

Section 10: Stability and Reactivity

Stability: Stable Materials to Avoid: Strong oxidizing agents.
Hazardous Polymerization: Will not occur Conditions to Avoid: None
Hazardous Decomposition Products: Various hydrocarbons of incomplete combustion.

Section 11: Toxicology Information

IARC, OSHA, NTP Carcinogen: No known carcinogenic effects towards humans.

Section 12: Ecological Information

No Data

Section 13: Disposal Considerations

Waste Disposal: Dispose of in accordance with federal, state and local regulations.

Section 14: Transport Information

D.O.T. REQUIREMENTS (49CFR 172.101): Not regulated

Section 15: Regulatory Information

RQ (REPORTABLE QUANTITY) 49CFR 172.101: None
TSCA (Toxic Substances Control Act) Status: The intentional ingredients of this product are listed.
CERCLA RQ - 40CFR 302.4: None
SARA 302 COMPONENTS - 40CFR 355 Appendix A: None
SECTION 311/312 HAZARD CLASS - 40CFR 370.2
Immediate (X) Reactive ()
Delayed (X) Sudden Release of Pressure ()
Fire (X)

SARA 313 COMPONENTS - 40CFR 372.65

<u>Component</u>	<u>CAS #</u>	<u>Max Percent</u>
Glycol Ether (Ethylene Glycol Monbutyl Ether)	111-76-2	1-5

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

<u>Ingredient</u>	<u>111-76-2</u>	<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
Ethylene Glycol Monobutyl Ether		1-5	Oral Rat - 470mg/kg	Inhal Rat - 450ppm/4H

CALIFORNIA PROPOSITION 65: None

Section 16: Other Information

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.