



SAFETY DATA SHEET

Section 1: Identification

Product Name: Technician's Choice TEC255 Citrus Vision Glass Cleaner Concentrate
Product Code: TEC255
Product Class: Glass Cleaner Concentrate
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: December 17, 2008
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>
2-BUTOXYETHANOL	111-76-2	5-15	Skin - 20ppm	Skin - 25ppm
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	1-10	Skin - 100ppm	Skin - 100ppm
2-PROPANOL	67-63-0	1-5	400ppm	200ppm

Listed as IARC, NTP, OSHA Carcinogen:

2-BUTOXYETHANOL and 2-PROPANOL are both IARC Group 3: *Not Classifiable as to its Carcinogenicity to Humans*.

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: N/A Flash Point: None to Boil Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Alcohol-resistant foam, Agents approved for class B hazards or water fog. Carbon dioxide (CO₂), Dry chemical
Protective Equipment: Gloves, splash goggles, long sleeve shirts, long pants, closed toe shoes.

Section 6: Accidental Release Measures

Steps to be taken if Material is Spilled or Leaked:

Eliminate all sources of ignition and electrical sparks. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred. Absorb liquid with vermiculite, floor absorbent or other absorbent material.

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage:

Do not smoke. Never wear soaked clothing. Launder or dry-clean before wearing. Discard soaked shoes. Affix proper warning labels on containers in accordance with 29CFR 1010.1200. Wear proper protective equipment. Avoid overexposure. Store closed containers in a dry, well-ventilated area. Do not store near extreme heat, open flame, or sources of ignition.

Section 8: Exposure Controls and Personal Protection

Ventilation: Use in properly ventilated room where air is circulated away to avoid overexposure
Respirator Protection: Wear a NIOSH approved air respirator when exposure will be above normal
Skin Protection: Gloves, long sleeve shirt, long pants, closed toe shoes
Eye Protection: Splash goggles

Section 9: Physical and Chemical Properties

Boiling Point:	>150.0°F	Vapor Pressure (mmHg @ 68°F):	Not Available
Vapor Density:	Not Available	Solubility in Water:	Complete
Specific Gravity:	0.99 ± 0.05	Melting Point:	Not Applicable
% Volatile:	99.5 ± 0.5	pH:	7.5 ± 0.5
Appearance/Odor:	Orange Thin Liquid / Citrus Odor		

Section 10: Stability and Reactivity

Stability: Stable Hazardous Polymerization: Will not occur. Conditions to Avoid: Extreme heat, open sparks.
Materials to Avoid: Acetaldehyde, acids, Chlorine, Ethylene oxide, isocyanates peroxides, strong oxidizing agents.
Hazardous Decomposition Products: carbon dioxide, carbon monoxide, and various hydrocarbons of incomplete combustion.

Section 11: Toxicology Information

Not Available

Section 12: Ecological Information

Not Available

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

Component	CAS #	% Range
Glycol Ether (2-BUTOXYETHANOL)	111-76-2	5-15%
Glycol Ether (Dipropylene Glycol Methyl Ether)	34590-94-8	1-10%
2-PROPANOL	67-63-0	1-5

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

Ingredient	Max. % By Wt.	LD50	LC50
2-BUTOXYETHANOL	111-76-2 5-15	Oral Rat - 470mg/kg	Inhal Rat - 450ppm/4H
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8 1-10	Oral Rat - 5.4mL/kg	Not Established
2-PROPANOL	67-63-0 1-5	Oral Rat - 5045mg/kg	Inhal Rat - 16000ppm/8H

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