



SAFETY DATA SHEET

Section 1: Identification

Product Name: Technician's Choice TEC320 Dissolve All Citrus All Purpose Cleaner Date Prepared: December 5, 2003
Product Code: TEC320 Date of Review/Update: May 4, 2015
Product Class: All Purpose Cleaner
Manufacturer/Supplier: ECP Incorporated
11210 Katherine's Crossing, Suite 100
Woodridge, IL 60517
Telephone: 630-754-4200
Emergency Telephone: CHEMTREC 800-424-9300

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>
Nonylphenol Ethoxylate	9016-45-9	1-10	Not Established	Not Established
D – Limonene	5989-27-5	1-10	Not Established	Not Established
2-Butoxyethanol	111-76-2	1-10	50ppm – Skin	20ppm
Cocalkanolamide DEA	68603-42-9	1-10	Not Established	Not Established
Tetrasodium EDTA	64-02-8	1-10	Not Established	Not Established

Monoethanolamine 141-43-5 1-10 3ppm 3ppm
Listed as IARC, OSHA, NTP Carcinogen:
2-Butoxyethanol 111-76-2 is listed as 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

FLASH POINT / METHOD: NONE TO BOILING / COC FLAMMABLE LIMITS: LEL: NA UEL: NA
EXTINGUISHING MEDIA: Water fog, dry chemicals or carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment including self contained breathing apparatus for confined areas.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air. Treat as petroleum fire.

Section 6: Accidental Release Measures

Steps to be taken if Material is Spilled or Leaked: Contain spill. Ventilate and remove with inert absorbent.

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 29CFR1010.1200.

Section 8: Exposure Controls and Personal Protection

Ventilation: Use only with adequate ventilation. Avoid breathing vapor or mist. Local exhaust preferred.
Respirator Protection: If required, a properly fitted NIOSH/MSHA approved respirator rated for the hazardous ingredients found in SECTION 3.
Skin Protection: Gloves rated for protection against ingredients in SECTION 3.
Eye Protection: Safety glasses with side shields or chemical goggles.

Section 9: Physical and Chemical Properties

Boiling Point: 212°F	Vapor Pressure (mmHg @ 68°F):	Unknown
Vapor Density: Unknown	Solubility in Water:	Complete
Specific Gravity: 1.00 ± 0.05	Melting Point:	Not Applicable
% Volatile: 78.0 ± 0.5	pH:	11.5 ± 0.5
Appearance/Odor: Yellow, Thin Liquid, Citrus Odor.		

Section 10: Stability and Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: Various hydrocarbons of incomplete combustion.
Materials to Avoid: Strong oxidizers.
Conditions to Avoid: Strong oxidizers.

Section 11: Toxicology Information

No Data

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)
Fire ()

Sudden Release of Pressure ()

SARA 313 COMPONENTS - 40CFR 372.65: None

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

<u>Ingredient</u>		<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
Nonylphenol Ethoxylate	9016-45-9	1-10	Oral Rat - 4000mg/kg	Not Established
D - Limonene	5989-27-5	1-10	Oral Rat - 4400mg/kg	Not Established
2-Butoxyethanol	111-76-2	1-10	Oral Rat - 470mg/kg	Inhal Rat - 450ppm/4H
Cocalkanolamide DEA	68603-42-9	1-10	Oral Rat - 12.4mL/kg	Not Established
Tetrasodium EDTA	64-02-8	1-10	Intraperitoneal Mouse - 330mg/kg	Not Established
Monoethanolamine	141-43-5	1-10	Oral Rat - 1720mg/kg	Not Established

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.