



SAFETY DATA SHEET

Section 1: Identification

Product Name: Technician's Choice JTEC464 Superb Purple APC
Product Code: JTEC464
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

Date Prepared: December 8, 2004
Date of Review/Update: May 11, 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:

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.
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.
P337 + P313 - If eye irritation persists: Get medical advice/attention.

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

Chemical Name	CAS Number	% Range	OSHA PEL	ACGHI TLV
Sodium Metasilicate Pentahydrate	6834-92-0	<2	N/A	N/A
Sodium Skyl Aryl Sulfonate	25155-30-0	<2	N/A	N/A
Potassium Hydroxide	1310-58-3	<1	2mg/m3	2mg/m3
20Butoxyethanol	111-76-2	<3	25ppm Skin	25ppm Skin

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 launder 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: None to Boil / Estimate	Flammable Limits: LEL / UEL: None
Extinguishing Media:	N/A	
Protective Equipment:	N/A	
Unusual Fire & Explosion Hazards:	None	

Section 6: Accidental Release Measures

Steps to be taken if Material is Spilled or Leaked: Ventilate, neutralize 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. Affix proper warning labels on containers in accordance with 29CFR 1010.1200.

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):	No Data
Vapor Density:	No Data	Solubility in Water:	Complete
Specific Gravity:	1.0 ± 0.05	Melting Point:	Not Applicable
% Volatile:	96 ± 0.2	pH:	7.5
Appearance/Odor:	Purple Liquid, Alcohol Odor	Evaporation (Water = 1):	1

Section 10: Stability and Reactivity

Stability: Stable

Incompatibility: Metals such as copper, aluminum, magnesium zinc to release hydrogen gas which is explosive.
Strong mineral acids, strong organic acids.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Various hydrocarbons of incomplete combustion.

Section 11: Toxicology Information

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

Section 12: Ecological Information

Not Available

Section 13: Disposal Considerations

Waste Disposal: Waste from this product is hazardous (D002) as defined by the Resource Conservation and Recovery Act (RCRA) 40-CFR 261. Dispose of in accordance with federal, state and local regulations.

Section 14: Transport Information

D.O.T. REQUIREMENTS (49CFR 172.101): None

Section 15: Regulatory Information

POTASSIUM HYDROXIDE	RQ (lb.)	<u>OF THIS PRODUCT</u>
RQ (REPORTABLE QUANTITY) 49CFR 172.101:	(1000)	(100,000)
TSCA (Toxic Substances Control Act) Status:	None	The intentional ingredients of this product are listed.
CERCLA RQ - 40CFR 302.4:	<u>RQ (lb.)</u>	<u>OF THIS PRODUCT</u>
POTASSIUM HYDROXIDE	(1000)	(100,000)
SARA 302 COMPONENTS - 40CFR 355 Appendix A:	None	
<u>SECTION 311/312 HAZARD CLASS - 40CFR 370.2</u>		

Immediate (X)	Reactive	()
Delayed (X)	Sudden Release of Pressure	()
Fire ()		

SARA 313 COMPONENTS - 40CFR 372.65:

<u>Component</u>	<u>CAS #</u>	<u>% Range</u>
Glycol Ether (2Butoxyethanol)	111-76-2	3

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

<u>Ingredient</u>	<u>CAS#</u>	<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
2-Butoxyethanol	111-76-2	<3	1480mg/kg Oral-Rat	Unknown

Sodium Metasilicate Pentahydrate	6834-92-0	<2	N/A	N/A
Potassium Hydroxide	1310-58-3	<2	1480mg/kg (Oral-Rat)	N/A
Sodium Akyl Aryl Sulfonate	25155-30-0	<1	2000mg/kg (Oral-Mice)	N/A

CALIFORNIA PROPOSITION 65: None.

Section 16: Other Information

The information contained herein is based on data we believe to be correct. Any use of the product which is not in conformance with this MSDS or which involves using the product in combination with any other product or any process is the responsibility of the user.

¹ACGIH

²OSHA