SAFETY DATA SHEET

Section 1: Identification

Product Name: Technician's Choice TEC464S Superb Purple Bio-Degradable Cleaner Degreaser Concentrate
Product Code: TEC464(S)
Product Class: Bio-Degradable Cleaner / Degreaser Concentrate
Date Prepared: November 18, 2006
Date of Review/Update: May 4, 2015
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: Corrosive 1C
Signal Word: Danger

GHS Hazard Statements:
H302 + H312 Harmful if swallowed or in contact with skin
H314 Causes severe skin burns and eye damage
H373 May cause damage to liver, kidneys or blood through prolonged or repeated exposure.

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.
P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P306 + P360 IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...
P361 + P364 Take off immediately all contaminated clothing and wash it before reuse.

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 Hydroxide	1310-73-2	1-10	2 mg/m³	2 mg/m³
Sodium Metasilicate	6834-92-0	1-10	Not Established	Not Established
Nonyl Phenol Ethoxylate	9016-45-9	1-10	Not Established	Not Established
2-Butoxyethanol	111-76-2	1-10	50ppm (240 mg/m³)	20ppm

Listed as IARC, OSHA, NTP Carcinogen: 2-Butoxyethanol 111-76-2, is IARC Group 3: NOT classifiable as to 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 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

FLASH POINT / METHOD: NONE / PMCC FLAMMABLE LIMITS: LEL / UEL: Unknown
EXTINGUISHING MEDIA: Not Applicable.
SPECIAL FIRE FIGHTING PROCEDURES: Not Applicable.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Not Applicable.

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:
Never wear soaked clothing. Launder or dry-clean before wearing. 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 Density: No data
Specific Gravity: 1.06 ± 0.05
% Volatile: 83.0 ± 0.5
Appearance/Odor: Deep Purple, Thin Liquid, Alcohol Odor.
Vapor Pressure (mmHg @ 68°F): No data
Solubility in Water: Complete
Melting Point: Not Applicable
pH: 13.0 ± 0.5

Section 10: Stability and Reactivity

Stability: Stable Hazardous Polymerization: Will not occur. Conditions to Avoid: None.
Materials to Avoid: Metals (copper, aluminum, magnesium zinc, etc.) to release hydrogen gas which is explosive. Strong mineral / organic acids.
Hazardous Decomposition Products: Various hydrocarbons of incomplete combustion.

Section 11: Toxicology Information

No data

Section 12: Ecological Information

No data

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): COMPOUNDS CLEANING, LIQUID, 8, NA1760, PGIII (SODIUM HYDROXIDE)

Section 15: Regulatory Information

RQ (REPORTABLE QUANTITY) 49CFR 172.101

Component	RQ (lb.)	For This Product
Sodium Hydroxide	(1000)	(70,000)

TSCA (Toxic Substances Control Act) Status: The Intentional ingredients of this product are listed.

CERCLA RQ - 40CFR 302.4

Component	RQ (lb.)	For This Product
Sodium Hydroxide	(1000)	(70,000)

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	( )		

SARA 313 COMPONENTS - 40CFR 372.65:

Component	CAS #	% Range
Glycol Ether (2-Butoxyethanol)	111-76-2	1-10

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

Ingredient		Max. % By Wt.	LD50	LC50
Sodium Metasilicate Pentahydrate	6834-92-0	1-10	Oral Rat - 1153mg/kg	Not Established
Sodium Hydroxide	1310-73-2	1-10	Intraperitoneal-Mouse 40mg/kg	Not Established
Nonyl Phenol Ethoxylate	9016-45-9	1-10	Oral Rat - 4000mg/kg	Not Established
2-Butoxyethanol	111-76-2	1-10	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.