



# SAFETY DATA SHEET

## Section 1: Identification

Product Name: Technician's Choice TEC389 Industrial Strength A-1 Floor Cleaner  
Product Code: TEC389  
Product Class: Floor 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: June 14, 2006  
Date of Review/Update: May 7, 2015

## Section 2: Hazard Identification

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

GHS Hazard Symbols:



GHS Classification: Corrosive 1B  
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- 2 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 SILICATE	1344-09-8	1-10	NOT ESTABLISHED	
NONYLPHENOL EXTHOXYLATE	9016-45-9	1-10	2.8mg/m <sup>3</sup>	2.8mg/m <sup>3</sup>
POTASSIUM HYDROXIDE	1310-58-3	1-10	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	5-10	NOT ESTABLISHED	

Listed as IARC, NTP, or OSHA Carcinogen: None

#### **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: Not Available Flammable Limits: LEL: Not Available UEL: Not Available  
Extinguishing Media: Not Available  
Protective Equipment: Not Available

#### **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 29CFR1010.1200.

#### **Section 8: Exposure Controls and Personal Protection**

Ventilation: Use only with adequate ventilation. Avoid breathing vapor or mist. Local exhaust preferred.  
Respiratory 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):	Not Available
Vapor Density:	Not Available	Solubility in Water:	Completely
Specific Gravity:	1.07 ± 0.05	pH:	13.0 ± 0.5
% Volatile:	80.0 ± 0.5	Appearance/Odor:	PINK LIQUID, BLAND ODOR

#### **Section 10: Stability and Reactivity**

Stability:	Stable	Materials to Avoid:	Strong oxidizers, reactive metals	Conditions to Avoid:	Not available
Hazardous Polymerization:	Will not occur	Hazardous Decomposition Products:	Not available		

#### **Section 11: Toxicology Information**

Not available

#### **Section 12: Ecological Information**

Not available

#### **Section 13: Disposal Considerations**

Waste from this product is hazardous (D002) as defined by the Resource Conservation and Recovery Act (RCRA) 40CFR 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 (POTASSIUM HYDROXIDE)

#### **Section 15: Regulatory Information**

RQ (REPORTABLE QUANTITY) 49CFR 172.101

COMPONENT	RQ (lb.)	OF THIS PRODUCT
POTASSIUM HYDROXIDE	(1000)	(20,000)

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

CERCLA RQ - 40CFR 302.4:

COMPONENT	RQ (lb.)	OF THIS PRODUCT
POTASSIUM HYDROXIDE	(1000)	(20,000)

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:

<u>Component</u>	<u>CAS #</u>	<u>Max. % By Wt.</u>
Glycol Ether (DIETHYLENE GLYCOL BUTYL ETHER)	112-34-5	5-10
POTASSIUM HYDROXIDE	1310-58-3	1-10

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

<u>Ingredient</u>	<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
SODIUM SILICATE	1344-09-8 1-10	Oral Rat - 1960mg/kg	Not Established
NONYLPHENOL EXTHOXYLATE	9016-45-9 1-10	Oral Rat - 4000mg/kg	Not Established
POTASSIUM HYDROXIDE	1310-58-3 1-10	Oral Rat - 273mg/kg	Not Established
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5 5-10	Oral Rat - 5660mg/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.