



Safety Data Sheet  
Revision Date: 10/7/2019

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

Product Name: Pro Strip  
Product Code: MTPS  
Product Use: Heavy duty tile and grout cleaner  
Manufacturer: Mar-Tek Industries  
Address: 301 Industrial Drive, Forney Texas 75126  
Phone: (214) 350-9401  
Emergency Telephone Number: ChemTel Inc. 1-800+ 255-3924

**SECTION 2: Hazards Identification**

Classification of the substance or mixtures:  
GHS Classification: Acute toxicity, oral Category 4  
Skin corrosion/irritation Category I, IA, IC

# MAR-TEK INDUSTRIES

GHS Label elements, including hazards precautionary statements:

Signal word: Danger  
Pictogram



Hazard statements: H302 Harmful if swallowed  
H314 Causes severe skin burns and eye damage

Precautionary statements:  
Prevention:

- P260 Do not breathe dusts or mists.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+317 IF SWALLOWED: Get medical help.

P301+P330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302+361+354 IF ON SKIN: Take off immediately all contaminated clothing.  
Immediately rinse with water for several minutes.

P363 Wash contaminated clothing before reuse.

P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P316 Get emergency medical help immediately.

P321 Specific treatment (see SDS section 4)

P305+P351+P338 IF IN EYES: Immediately rinse with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.

Storage: P405 Store locked up

Disposal:

P501 Dispose in accordance to local, regional, national and international regulations.

Supplemental hazard statements: None

### SECTION 3: Composition/Information on Ingredients

Chemical Name	Common Name	CAS No.	Content
Potassium Hydroxide	Caustic Potash	117-76-2	>10%
Glycol ether EB	Butyl Cellosolve	1310-181-3	>10%
Non-hazardous components			>80%

### SECTION 4: First aid measure

**Description of first aid measures:**

**General Advice:** Consult physician. Show this safety data sheet to the doctor in attendance.

**If inhaled:** Move victim to fresh air and keep at rest in a position comfortable for breathing.

**In case of skin contact:** Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

If irritation persists, consult doctor/physician.

**In case of eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

**If swallowed:** DO NOT induce vomiting. Do not give anything by mouth to an unconscious person. Get prompt medical attention.

**Most important symptoms and effects, both acute and delayed:** Caustic effect on skin, mucous membranes, cramps, gastric or intestinal disorders, coughing and nausea.

## SECTION 5: Fire-fighting measures

**Suitable extinguishing media:** Use appropriate media adjacent to fire. Cool containers with water.

**Special protective measure:** No special measure required.

**Further information:** None

**Specific hazard arising from the chemical:** Carbon monoxide and carbon dioxide and whatever surrounding fire produces.

**Advice to firefighters:**

**Protective equipment:** Wear self contained respiratory protective device.  
Wear fully protective suit.

## SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Use respiratory protective device against the effects of fume/dust/aerosol.

Ensure adequate ventilation.

**Environmental precautions:** Do not allow product to reach to sewage system and ground water.

**Methods and materials for containment and cleaning up:** Absorb with liquid binding material (sand, diatomite, acid binders, universal binders and sawdust). Use neutralizing agents. Ensure adequate ventilation.

## SECTION 7: Handling and storage

**Precaution for safe handling:** Prevent formation of aerosols.

**Conditions for safe storage, including any incompatibilities:** Avoid storing near extreme heat, ignition or open flame. Unsuitable receptacle material is aluminum, steel, glass or ceramic.

## SECTION 8: Exposure controls/personal protection

**Engineering controls:** Ventilation should be provided to control worker's exposure and prevent health risk.

Component	Exposure Limit	Basis	Entity
Potassium hydroxide	2mg/m <sup>3</sup>	TLV	ACGIH
	2mg/m <sup>3</sup>	REL	NOISH
Glycol ether EB	50ppm	PEL	OSHA
	20ppm	TLV	ACGIH
	5ppm	REL	NOISH

Personal protective equipment

**Eye protection:** Wear chemical safety glasses or goggles.

**Skin protection:** Wear nitrile or rubber gloves. Apron or lab coat.

**Respiratory protection:** Provide local exhaust, preferably mechanical. If exposure levels are excessive, use an approved respirator

**Personal hygiene:** Keep away from food and animal feeds. Remove soiled clothing immediately. Avoid breathing gas/fumes/aerosols. Wash skin thoroughly after handling this product.

## SECTION 9: Physical and chemical properties

Appearance

Physical state: Liquid  
Color: Colorless

Odor: Aromatic

Odor threshold: Not determined

pH: 13.4

Melting point/freezing point: Not available

Initial boiling point/boiling range: Not determined

Flash point: Not determined

Evaporation rate: Not available

Flammability (solid, gas)

Upper/Lower flammability or explosive limits

Flammability limit-lower (%): Not available

Flammability limit-upper (%): Not available

Volatile Organic Compounds (VOC): 202 g/L

Vapor pressure: Not determined

Vapor density: Not determined

Solubility (ies): Infinite in water

Specific gravity: 1.1

Partition coefficient

(n-octanol/water): Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

## SECTION 10: Stability and reactivity

**Chemical stability:** Stable

**Possibility of hazardous reactions:** React with strong oxidizing agents, acids. Corrosive to metals.

**Condition to avoid:** Keep ignition sources away. Do not smoke.

**Hazardous decomposition:** Oxides of carbon, other unknown organics, sulfur oxides.

## SECTION 11: Toxicological information

**Acute toxicity:**

Potassium hydroxide: Oral LD50 273 mg/kg (rat)

Glycol ether EB: Oral LD50 1480mg/kg (rat)

Dermal LD50 400mg/kg (rat)

**Information on likely route and sign and symptoms of exposure**

**Skin:** Damage depends on the duration of contact and can include burning, itching, redness, inflammation and swelling.

**Eyes:** Eye burns, watering eyes and redness.

**Respiratory:** Burning, choking, coughing, wheezing and shortness of breath.

**Ingestion:** Nausea, choking, vomiting, severe pain and burning.

**Potential health effect**

**Eyes:** Causes severe eye burns.

**Inhalation:** May cause upper respiratory irritation.

**Skin:** Prolonged and repeated contact may cause irritation to skin.

**Ingestion:** Single dose cause low toxicity. Swallowing large amount may be harmful.

**Additional toxicological information:** Corrosive, swallowing will lead to strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

**Carcinogenic categories:**

IARCH -III-76-2 Glycol ether EB

NTP – None of the ingredients listed.

#### SECTION 12: Ecological information

Aquatic toxicity: Hazardous for water, do not empty drains.

#### SECTION 13: Disposal consideration

**Waste disposal method:** Dispose of all the waste in accordance with all applicable federal, state and local health and environment regulations. Do not puncture, incinerate or compact. Partially empty cans must be disposed responsibly. Do not heat or cut empty containers with electric or gas torches.

**Product containers:** Completely empty cans should be recycled.

#### SECTION 14: Transportation information

US Department of Transportation

Shipping Name: Corrosive liquid, basic organic, NOS (Potassium hydroxide)

Hazard Class: 8

UN Number: UN1814

Packaging Group: II

#### SECTION 15: Regulatory information

Regulatory information has not been established for this product or mixtures. Regulatory information on components within this mixture is given.

##### Components

Glycol ether EB

Potassium hydroxide

##### Regulatory Information

Combustible liquid (OSHA hazards)

Listed (SARA311/312)

Listed (California Proposition 65))

Listed (TSCA Inventory status)

Listed (DSCL Inventory status)

Listed (SARA 311/312)

Class E: Corrosive liquid (WHMIS Canada)

<b>SECTION 16: Other information</b>
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NFPA Ratings

Health	3
Flammability	1
Reactivity	0

HMIS Ratings

Health	3
Flammability	1
Reactivity	0

Abbreviation and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstract Service
CEIL	Ceiling
CFR	Code of Federal Regulation
DOT	Department of Transportation
FDA	Food and Drug Administration
GHS	Globally Harmonized System
GRAS	General Recognize as Safe
HCS	Hazards Communication Standards
HMIS	Hazardous Materials Identification System
IDLH	Immediate Dangerous to Life or Health
NE	Not Established
NIOSH	National Institute of Occupational Safety and Health
NFPA	National Fire Protection Association
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REL	Recommended Exposure Limit
SARA	Superfund amendments and Reauthorization Act
STEL	Short Term Limit
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Material Information System
WEEL	Workplace Environmental Exposure Levels

MAR-TEK INDUSTRIES

Disclaimer: Mar-Tek Industries provide the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This documentation is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

-----END OF SDS-----