



# Safety Data Sheet

## Champion Chemical Co.

Revision Date: 03-Jan-2015

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Identifier

**Product Name:** Super-Strip  
**Product Number:** 270  
**Recommended Use:** Floor Finish Remover  
**Uses Advised Against:** For Industrial and Institutional Use Only

**24 Hour Emergency Phone Numbers:**  
**Medical Emergency/Information:** 800-451-8346 (24 hrs)  
**Transportation/Spill/Leak:** CHEMTREC 800-424-9300

**Manufacturer/Supplier:** Champion Chemical Co.  
8319 S. Greenleaf Ave.  
Whittier, CA 90602  
800-621-7868  
www.championchemical.com

### 2. HAZARDS IDENTIFICATION

#### GHS Classification

Acute toxicity - Inhalation (Vapors) Category 4  
Skin Corrosion/Irritation: Category 1  
Serious Eye Damage/Eye Irritation: Category 1

#### GHS Label Elements

**Signal Word:**

**Symbols:**

**Danger**



**Hazard Statements:**

Harmful if inhaled.  
Causes severe skin burns and serious eye damage.

**Precautionary Statements:**

**Prevention:**

Use only outdoors or in a well-ventilated area.  
Do not breathe mist, vapors or spray.  
Wash hands and any exposed skin thoroughly after handling.  
Wear protective gloves. Wear eye / face protection. Wear protective clothing.

**Response:**

**IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**

**-Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**-Skin**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.

**-Inhalation:**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**-Ingestion:**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**-Specific Treatment:**

See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

**Storage:**

Store locked up.

**Disposal:**

Dispose of contents and container in accordance with local, state and federal regulations.

**Hazards Not Otherwise Classified:**

Not Applicable

**Other Information:**

- Harmful if swallowed
- Harmful contact may not cause immediate pain.
- Harmful if absorbed through skin.
- Inhalation of vapors or mist may cause respiratory irritation or damage.
- Keep out of reach of children.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Potassium Hydroxide	1310-58-3	7-8
2-butoxyethanol	111-76-2	9-12
Benzene Sulfonic Acid Derivative	701-75-1	1-5
Anionic Surfactant	Trade Secret	1-2
Sodium Metasilicate	6834-92-0	2-4

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

- Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
- Skin Contact:** Take off immediately all contaminated clothing and shoes. Rinse with water or shower for at least 15 minutes. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Wash contaminated clothing before reuse. Discard or destroy contaminated shoes.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Call a poison control center or physician if you feel unwell.
- Ingestion:** Rinse mouth. Do NOT induce vomiting. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.
- Note to Physicians:** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

- Suitable Extinguishing Media:** Use Dry chemical Carbon dioxide Water spray (fog) Alcohol resistant foam
- Specific Hazards Arising from the Chemical:** Dried product is capable of burning. Combustion products are toxic.
- Hazardous Combustion Products:** May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.

- Protective Equipment and Precautions for Firefighters:** Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
- Environmental Precautions:** Do not rinse spill onto the ground, into storm sewers or bodies of water.
- Methods for Clean-Up:** Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

### 7. HANDLING AND STORAGE

- Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
- Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
2-butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>

- Engineering Controls:** Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered. Eye wash stations and shower facilities should be readily accessible in areas where the product is handled.
- Personal Protective Equipment**
- Eye/Face Protection:** Wear splash goggles. For severe use-conditions, wear a face shield over the goggles.
- Skin and Body Protection:** Wear rubber or other chemical-resistant gloves and solvent / alkali resistant boots. The use of other protective equipment should be considered in order to prevent or minimize contact with this product.
- Respiratory Protection:** Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
- General Hygiene Considerations:** Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance/Physical State:</b>	Liquid
<b>Color:</b>	Yellow
<b>Odor:</b>	Mild Scent
<b>pH:</b>	12-14
<b>Melting Point / Freezing Point:</b>	No information available.
<b>Boiling Point / Boiling Range:</b>	94 °C / 201 °F
<b>Flash Point:</b>	> 200 °F
<b>Evaporation Rate:</b>	< 1 (Butyl acetate = 1)
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper Flammability Limit:</b>	No information available.
<b>Lower Flammability Limit:</b>	No information available.
<b>Vapor Pressure:</b>	No information available.
<b>Vapor Density:</b>	No information available.
<b>Specific Gravity:</b>	1.05
<b>Solubility(ies):</b>	Soluble in water
<b>Partition Coefficient:</b>	No information available.
<b>Autoignition Temperature:</b>	No information available.
<b>Decomposition Temperature:</b>	No information available.
<b>Viscosity:</b>	No information available.

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	This material is considered to be non-reactive under normal conditions of use.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions:</b>	Not expected to occur with normal handling and storage.
<b>Conditions to Avoid:</b>	Extremes of temperature and direct sunlight.
<b>Incompatible Materials:</b>	Strong oxidizing agents. Strong acids.
<b>Hazardous Decomposition Products:</b>	May include carbon monoxide, carbon dioxide (CO <sub>2</sub> ) and other toxic gases or vapors.

## 11. TOXICOLOGICAL INFORMATION

<b>Likely Routes of Exposure:</b>	Eyes, Skin, Ingestion, Inhalation.
<b>Symptoms of Exposure:</b>	
<b>-Eye Contact:</b>	Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage.
<b>-Skin Contact:</b>	Pain, redness, blistering and possible chemical burn.
<b>-Inhalation:</b>	Irritation or damage to the mucus membranes of the respiratory tract. Inhalation of vapors in high concentration may cause irritation of respiratory system
<b>-Ingestion:</b>	Damage or chemical burns to mouth, throat and stomach. Pain, nausea, vomiting and diarrhea.

### Immediate, Delayed, Chronic Effects

Product Information: Data not available or insufficient for classification.

Chronic Toxicity: May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects.

Target Organ Effects: Blood. Central nervous system. -Eyes. hematopoietic system. kidney. Liver. Respiratory System. -Skin.

### Numerical Measures of Toxicity

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATE <sub>mix</sub> (oral):	2807 mg/kg
ATE <sub>mix</sub> (dermal):	5462 mg/kg
ATE <sub>mix</sub> (inhalation-dust/mist):	10.1 mg/l
ATE <sub>mix</sub> (inhalation-vapor):	14.5 mg/l

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Metasilicate 6834-92-0	1,152 - 1,349 mg/kg (Rat)	no data available	no data available
Potassium Hydroxide 1310-58-3	333 mg/kg(Rat )	no data available	no data available

**Carcinogenicity:** No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
2-butoxyethanol 111-76-2	Not Available	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	Not Available	1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50
Sodium Metasilicate 6834-92-0	no data available	semi-static test LC50 Danio rerio (zebra fish) 210 mg/l - 96 h	no data available	no data available
Potassium Hydroxide 1310-58-3	no data available	LC50 - Gambusia affinis (Mosquito fish) - 80 mg/l - 96 h	no data available	no data available

**Persistence and Degradability:** No information available.**Bioaccumulation:** No information available.**Other Adverse Effects:** No information available.**13. DISPOSAL CONSIDERATIONS****Disposal of Wastes:** Dispose of in accordance with federal, state and local regulations.**Contaminated Packaging:** Dispose of in accordance with federal, state and local regulations.**14. TRANSPORT INFORMATION****DOT:** Not Regulated**Proper Shipping Name:** Non-Hazardous Product**15. REGULATORY INFORMATION****TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA 313**

This product contains the following listed substances:

**2-butoxyethanol**CAS No 111-76-2 applies to R-(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>-OR', where n = 1, 2, or 3, R=Alkyl C7 or less, or R = Phenyl or Alkyl substituted phenyl, R' = H or Alkyl C7 or less, or OR' consisting of Carboxylic acid ester, Sulfate, Phosphate, Nitrate, or Sulfonate, Chemical Category N230**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard:</b>	Yes
<b>Chronic Health Hazard:</b>	No
<b>Fire Hazard:</b>	Yes
<b>Sudden release of pressure hazard:</b>	No
<b>Reactive Hazard:</b>	No

**California Proposition 65**

This product does not contains Proposition 65 chemicals

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards:</b> 3	<b>Flammability:</b> 0	<b>Instability:</b> 0	<b>Special:</b> N/A
<b>HMS</b>	<b>Health Hazards:</b> 3	<b>Flammability:</b> 0	<b>Physical Hazards:</b> 0	

**Revision Date:** 3-JAN-2015**Reasons for Revision:** No information available.**Disclaimer:**

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**End of Safety Data Sheet**