




# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2655	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	SHORT CUT	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Foaming Oven and Grill Cleaner	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>Pro Chem, Inc.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200). Skin Corrosion/Irritation: Category 1 Serious Eye Damage/Eye Irritation: Category 1	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>	
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### HAZARD STATEMENT (S):

H314: Causes severe skin burns and eye damage.

### PRECAUTIONARY STATEMENT:

#### PREVENTION:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P264: Wash face, hands, and any exposed skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

#### Response:

P310: Immediately call a POISON CENTER or doctor/physician.

#### Storage:

P102: Keep out of reach of children.

#### Disposal:

P501: Dispose of contents/container to an approved waste disposal plant.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	Wt.%	CAS
2- Butoxyethanol	<10	111-76-2
Potassium hydroxide	<10	1310-58-3

## 4. First Aid Measures

### EMERGENCY OVERVIEW:

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or Poison Control Center immediately.

### INHALATION:

Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or Poison Control Center if you feel unwell.

### INGESTION:

Rinse mouth. Do NOT induce vomiting. Call a physician or Poison Control Center.

**SKIN:** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician.

Remove and wash contaminated clothing before reuse.

### NOTES TO PHYSICIAN:

Treat symptomatically. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure.

## 5. Fire-Fighting Measures

### GENERAL HAZARD:

Promptly isolate the scene by removing all persons from the vicinity of the incident, if there is a fire. No action should be taken involving any personal risk or without suitable training.

### EXTINGUISHING MEDIA:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### OTHER CONSIDERATIONS:

In a fire or if heated, a pressure increase will occur and the container may burst.

### EXPLOSION HAZARDS:

None expected.

### FIREFIGHTING EQUIPMENT:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### SENSITIVE TO STATIC DISCHARGE:

None expected.

### SENSITIVITY TO IMPACT:

None expected.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposition products may include the following materials: carbon dioxide, carbon monoxide, metal oxide/oxides.

## 6. Accidental Release Measures

### SMALL SPILL:

Stop leak, if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if not water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

### LARGE SPILL:

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, watercourses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite, or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

### GENERAL PROCEDURES:

No action should be taken involving personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

### RELEASE NOTES:

Do not flush into surface water or sanitary sewer system.

### SPECIAL PROTECTIVE EQUIPMENT:

Avoid breathing vapors and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).

## 7. Handling and Storage

### HANDLING:

Ensure adequate ventilation. Wear personal protective equipment as required based on a risk assessment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

### STORAGE:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area away from incompatible materials and food or drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

### SPECIAL SENSITIVITY:

Incompatible Products - Strong oxidizing agents. Strong bases.

## 8. Exposure Controls / Personal Protection

### EXPOSURE GUIDELINES:

#### OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

#### EXPOSURE LIMITS

CHEMICAL NAME	OSHA PEL						ACGIH LTV		SUPPLIER OEL	
	OSHA PEL		ACGIH LTV		SUPPLIER OEL		SUPPLIER OEL			
	TWA	STEL	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>		
2- Butoxyethanol			50	240	20	97	NL	NL	NL	NL

### PERSONAL PROTECTIVE EQUIPMENT:



**EYES AND FACE:** If splashes are likely to occur, wear tightly fitting safety goggles and face shield.

**SKIN:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**RESPIRATORY:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

**WORK HYGIENIC PRACTICES:** Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. Physical & Chemical Properties

**Physical State:** Liquid.

**Odor:** Typical.

**Odor Threshold:** No data available

**Appearance:** Colored Liquid

**pH:** 13 to 14

**Flash Point & Method:** > (200°F)

**Auto-Ignition Temperature:** No data available

**Vapor Pressure:** 20 mm/hg at (70°F)

**Vapor Density:** Heavier than Air

**Melting Point:** No data available

**Pour Point:** No data available

**Thermal Decomposition:** No data available

**Solubility in Water:** Completely soluble

**Evaporation Rate:** No data available

**Density:** No data available

**Specific Gravity:** 1.06 to 1.08

**Viscosity:** No data available

**Boiling Point:** (212°F) to (431°F)

**Freezing Point:** No data available

## 10. Stability & Reactivity Information

### STABLE:

Yes.

### HAZARDOUS POLYMERIZATION:

No.

### STABILITY:

Stable under recommended storage conditions.

### POLYMERIZATION:

Hazardous polymerization does not occur.

**CONDITIONS TO AVOID:**

None known based on information supplied.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Under normal conditions of storage and use, hazardous reactions will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Thermal decomposition can lead to release of irritating gases and vapors.

**INCOMPATIBLE MATERIALS:**

Strong oxidizing agents. Strong bases.

**11. Toxicological Information****EYE EFFECTS:**

Causes serious eye irritation.

**SKIN EFFECTS:**

Causes severe skin burns.

**SENSITIZATION:**

No data available.

**REPRODUCTIVE EFFECTS:**

No data available.

**TARGET ORGANS:**

No data available.

**MUTAGENICITY:**

No data available.

**12. Ecological Information****ENVIRONMENTAL DATA:**

No data available.

**ECOTOXICOLOGICAL INFORMATION:**

No data available.

**AQUATIC TOXICITY (ACUTE):**

No data available.

**13. Disposal Consideration**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Do not reuse empty containers.

**14. Transportation Information****DOT (DEPARTMENT OF TRANSPORTATION):****PROPER SHIPPING NAME:** Corrosive Liquid N.O.S.**TECHNICAL NAME:** (Contains: Caustic Potash)**PRIMARY HAZARD CLASS/DIVISION:** 8**UN/NA NUMBER:** UN1760**PACKING GROUP:** III**LABEL:** Corrosive**OTHER SHIPPING INFORMATION:** All products offered for domestic ground transportation that meet the following Exceptions for Class 8 (corrosive materials) will be packaged and shipped as "Limited Qty".

(1) For corrosive materials in Packing Group II, inner packaging not over 1.0 L (0.3 gallon) net capacity each for liquids or not over 1.0 kg (2.2 lbs) net capacity each for solids, packed in a strong outer packaging with a gross package weight of 66 lbs or less.

(2) For corrosive materials in Packing Group III, inner packaging not over 5.0 L (1.3 gallon) net capacity each for liquids or not over 5.0 kg (11 lbs) net capacity each for solids, packed in a strong outer packaging with a gross package weight of 66 lbs or less.

**15. Regulatory Information****UNITED STATES:****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** No data available**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)**

CHEMICAL NAME	Wt.%	CERCLA RQ
Potassium Hydroxide	<10	1,000

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

CHEMICAL NAME	CAS
2- Butoxyethanol	1111-76-2
Potassium hydroxide	1310-58-3

**16. Other Information**

<b>NFPA</b>	Health Hazards: 2	Flammability: 0	Instability: 1	Physical & Chemical Properties:
<b>HMIS</b>	Health Hazards: 2	Flammability: 0	Physical hazards: 1	Personal protection: B

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee

that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.