



**SAFETY DATA SHEET  
EACO CHEM, INC.**

**Issue Date:** 12/22/15 **Revision Date:** 10/4/2017

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Product Name:** SIZZLE PELS POWDER

**Recommended Use of the Mixture and Restrictions On Use:**

**Restricted To:** For Professional Use Only

**Uses Advised Against:** Not Recommended for Household Use.

**Details of the Supplier of the Safety Data Sheet**

**Manufacturers Address:**

EaCo Chem, Inc.  
765 Commerce Avenue  
New Castle, PA 16101  
724-656-1055

**Emergency telephone number :**

8:00 AM to 5:00 PM EST Monday-Friday 1-800-313-8505  
Non-Business Hours (CHEM-TEL) 1-800-255-3924

**2. HAZARDS IDENTIFICATION**

**2.1 Classification of Mixture**

GHS Classification HCS 2012 (29 CFR 1910)

Hazard Class	Category	Hazard Statements	Precautionary Statements
Corrosive to metals	1	H290	P405, P406, P390
Skin corrosion	1A	H314	P264, P280, P363, P303+P361+P353, P260, P301+P330+P331, P304+P340
	1	H318	P280, P305+P351+P338
Acute aquatic toxicity	3	H402	P501, P376, P391, P273

**2.2 Label Elements HCS 2012 (29 CFR 1910)**

**PICTOGRAMS**



**Signal Word:** DANGER

**Hazard Statements:**

Hazard #	Hazard Statement
H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H402	Harmful to aquatic life.

**Precautionary Statements:**

Precautionary #	Precautionary Statement
P202	Do not handle until all safety precautions have been read and understood.
P234	Keep only in original container.
P260	Do not breathe dust, fumes or mist.
P264	Wash skin thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P340+P310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.
P305+P351+P338+P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.
P405	Store locked up.
P406	Store in corrosive resistant stainless steel container with a resistant inner liner.
P501	Dispose of contents/ container to an approved waste disposal plant.

**2.3 Hazards Not Otherwise Classified (HNOC):**

None known

**Other Information****3. COMPOSITION/INFORMATION ON MIXTURES****Hazardous Components**

Chemical name	CAS number	%	Trade secret
Sodium hydroxide	1310-73-2	<=100	*
Balance	Trade Secret	Balance	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

## **4. FIRST AID MEASURES**

### **4.1 Description of First Aid Measures**

#### **General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

#### **If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### **In case of skin contact**

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

#### **In case of eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

#### **If swallowed**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### **4.2 Most important symptoms and effects, both acute and delayed:**

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

**Chronic symptoms:** Not available

### **4.3 Indication of any immediate medical attention and special treatment needed:**

No data available.

## **5. FIRE-FIGHTING MEASURES**

### **5.1 Extinguishing media: (Use method suitable for surrounding media.)**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **5.2 Special hazards arising from the substance or mixture: Potassium oxides**

Sodium oxides

### **5.3 Advice for firefighters:**

Wear self-contained breathing apparatus for firefighting if necessary.

### **5.4 Further information:**

No data available

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures:

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

For personal protection see section 8.

### 6.2 Environmental precautions:

Do not let product enter drains, waterways or storm drains. Discharge into the environment should be avoided.

### 6.3 Methods and materials for containment and cleaning up:

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections:

For disposal see section 13.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling:

Avoid formation of dust. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.

### 7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly closed in a dry and well-ventilated place.

Storage class (TRGS 510): Non-combustible, corrosive hazardous materials

**7.3 Regulatory Requirements:** Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Engineering controls:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

**Ventilation Control:** Provide adequate ventilation to control airborne concentration.

**Administrative controls:** Educate and train employees in safe use of this product. Follow all label warnings and data sheet instructions.

**Personal Protection:** As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard assessment of all workplaces to determine the need for proper protective equipment for each employee.

**Eye Protection:** Close fitting safety goggles. Face Protection shield

**Skin and Body Protection:** Wear protective gloves and protective clothing.

**Respiratory Protection:** If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

- a) Appearance Form: pellets, white
- b) Odor: Mild odorless
- c) Odor Threshold: Not determined.
- d) pH: 14 at 50 g/l at 20 °C (68 °F)
- e) Melting point/freezing point: Melting point/range: 318 °C (604 °F) - lit.
- f) Initial boiling point and boiling range: 1,390 °C (2,534 °F)
- g) Flash point: Not applicable
- h) Evaporation rate: No data available
- i) Flammability (solid, gas): No data available
- j) Upper/lower flammability or explosive limits: No data available
- k) Vapor pressure: < 24.00 hPa (< 18.00 mmHg) at 20 °C (68 °F)  
4.00 hPa (3.00 mmHg) at 37 °C (99 °F)
- l) Vapor density: 1.38 - (Air = 1.0)
- m) Relative density: 2.1300 g/cm<sup>3</sup>
- n) Water solubility: ca.1,260 g/l at 20 °C (68 °F)
- o) Auto-ignition temperature: No data available
- p) Decomposition temperature: No data available
- q) Viscosity: No data available
- r) Explosive properties: No data available
- s) Oxidizing properties: No data available

## 10. STABILITY AND REACTIVITY

**10.1 Reactivity:** No data available.

**10.2 Chemical stability:** Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions:** No data available

**10.4 Conditions to avoid:** No data available

**10.5 Incompatible materials:** Strong oxidizing agents, Strong acids, Organic materials

**10.6 Hazardous decomposition products:**

**10.7 Other decomposition products:** No data available

**10.8 Other Information: In the event of fire:** See section 5

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Product Information: Acute toxicity

No data available

Inhalation: No data available

Dermal: No data available

No data available

#### Skin corrosion/irritation

Skin - Rabbit

Result: Causes severe burns. - 24 h

#### Serious eye damage/eye irritation

Eyes - Rabbit

Result: Corrosive - 24 h

**Respiratory or skin sensitization**

Will not occur

**Germ cell mutagenicity**

No data available

**Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA, IARC, ACGIH or NTP.

**Reproductive toxicity:** No data available

**Specific target organ toxicity - single exposure:** No data available

**Specific target organ toxicity - repeated exposure:** No data available

**Aspiration hazard:** No data available

**Additional Information:** No data available

**12. ECOLOGICAL INFORMATION****12.1 Toxicity:**

Toxicity to fish LC50 - *Gambusia affinis* (Mosquito fish) - 125 mg/l - 96 h

LC50 - *Oncorhynchus mykiss* (rainbow trout) - 45.4 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates:

Immobilization EC50 - *Daphnia* (water flea) - 40.38 mg/l - 48 h

**12.2 Persistence and Degradability:** The methods for determining the biological degradability are not applicable to inorganic substances.

**12.3 Bioaccumulative Potential:** No data available

**12.4 Mobility in Soil:** No data available

**12.5 Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**12.6 Other Adverse Ecological Effects:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** 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.

**Empty Container Precautions:** Empty containers must be handled with care due to product residue. Decontaminate containers prior to disposal. Empty decontaminated containers can be crushed to prevent reuse.

**Contaminated packaging:** Dispose of as unused product.

**14. TRANSPORT INFORMATION**

**DOT UN #:** 1823

**Proper Shipping Name:** Sodium hydroxide, solid

**Hazard Class:** 8

**Packing Group:** II

**Important Note:** Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

## 15. REGULATORY INFORMATION

This listing is to highlight federal level regulations of the product. Individual states, and other nations may have further regulations not listed below.

### Classification of Mixture:

#### US Federal Regulations:

**SARA 302: Components:** No Chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Chemical Name	CAS NO	%
Sodium Hydroxide	1310-73-2	<=100

### SARA 311/312 Hazard Categories:

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**California Proposition 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### US State Right-to-Know Regulations:

Chemical Name	PA	MA	NJ
Sodium Hydroxide	X	X	X

## 16. OTHER INFORMATION

### HMIS® Hazard Ratings:

HEALTH	3
FIRE	0
REACTIVITY	0

<b>PERSONAL PROTECTION</b>	<b>C*</b>
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4 = EXTREME / 3 = HIGH / 2 = MODERATE / 1 = SLIGHT / 0 = INSIGNIFICANT

\*C: Chemical resistant gloves, goggles and apron.

**Disclaimer:** The Information compiled on this safety data sheet is considered accurate and true from the most current data available. The data and information provided in this safety data sheet is measured to be extremely accurate but there will be variances in data from different sources. Eaco Chem fully disclaims liability for any injury or loss from improper use or mishandling of the product or the product data given in this sheet. The specific data and information given in this sheet is described as reliable and accurate but the data and information can become incomplete given a special circumstance or condition. The parties using this information or material will be held responsible for determining best practice for the safe handling and use under any circumstance. The data and information for this material is for use for this specific product only and not to be combined for any other materials. It is the responsibility of the purchaser and user of this particular material to become familiar with all laws and regulations for disposal of containers, safe handling, and end results of the material for there are many laws and regulations related to each individual material.

**END OF SDS**