



## Safety Data Sheet

### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1 Product identifier

<b>Product Name</b>	• <b>SUPER CPC</b>
<b>Synonyms</b>	• Anhydrous Sodium Hydroxide; Caustic Soda; NaOH; PELS® Caustic Soda Beads; PELS® Plus Caustic Soda Beads; Sodium Hydroxide
<b>CAS Number</b>	• 1310-73-2
<b>EC Number</b>	• 215-185-5
<b>Molecular Formula</b>	• :H 1:O 1:Na 1:

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s) • Chemical reagent; Industrial uses

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer *FER* • **JDC Green Products LLC**  
**38 Charmian Street**  
**S. Huntington, N.Y. 11746**  
**Phone: (516) 205-1499**  
**Fax: (718) 325-3501**

Telephone (General) •

Responsible Party - EU • Intertek France  
 12 Rue Alfred Kastler  
 71530 Fragnes  
 France

christian.gimenez@intertek.com

Telephone (General) • 33 (0) 385 99 1274

Telephone (General) • 33 385 99 1288 - Fax

#### 1.4 Emergency telephone number

Manufacturer • +1 304-455-6882

### Section 2: Hazards Identification

#### EU/EEC

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]  
 According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

#### 2.1 Classification of the substance or mixture

<b>CLP</b>	• Skin Corrosion 1A - H314
<b>DSD/DPD</b>	• Corrosive (C)



- Hazard statements**
- H314 - Causes severe skin burns and eye damage.
  - H318 - Causes serious eye damage

**Precautionary statements**

- Prevention**
- P260 - Do not breathe .
  - P264 - Wash thoroughly after handling.
  - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- Response**
- P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
  - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
  - P363 - Wash contaminated clothing before reuse.
  - P321 - Specific treatment, see supplemental first aid information.
  - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P310 - Immediately call a POISON CENTER or doctor/physician.
  - P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- Storage/Disposal**
- P405 - Store locked up.
  - P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**2.3 Other hazards**

**UN GHS**

- According to the Globally Harmonized System for Classification and Labeling (GHS) this product is considered hazardous.

**United States (US)**

According to OSHA 29 CFR 1910.1200 HCS

**2.1 Classification of the substance or mixture**

**OSHA HCS 2012**

- Skin Corrosion 1A - H314
- Serious Eye Damage 1 - H318

**2.2 Label elements**

**OSHA HCS 2012**

**DANGER**



- Hazard statements**
- Causes severe skin burns and eye damage. - H314
  - Causes serious eye damage - H318

**Precautionary statements**

- Prevention**
- Do not breathe dust. - P260
  - Wash thoroughly after handling. - P264
  - Wear protective gloves/protective clothing/eye protection/face protection. - P280
- Response**
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. - P304+P340
  - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. - P303+P361+P353
  - Wash contaminated clothing before reuse. - P363
  - Specific treatment, see supplemental first aid information. - P321
  - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - P305+P351+P338
  - Immediately call a POISON CENTER or doctor/physician. - P310
  - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. - P301+P330+P331



Octanol/Water Partition coefficient	No data available		
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## 9.2 Other Information

- No additional physical and chemical parameters noted.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

- Stable under recommended storage and handling conditions.

### 10.3 Possibility of hazardous reactions

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

### 10.4 Conditions to avoid

- Incompatible materials. Excess heat.

### 10.5 Incompatible materials

- Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids. Reactive or incompatible with the following materials: metals (Attacks many metals producing extremely flammable hydrogen gas which can form explosive mixtures with air.), acids, organic materials (May cause fire or explosion.), food sugars (Caustic soda may react with various sugars to generate carbon monoxide.), water (Aqueous reaction with caustic soda can generate heat (strongly exothermic)).

### 10.6 Hazardous decomposition products

- Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

Components		
Sodium hydroxide (96% TO 100%)	1310-73-2	<b>Irritation:</b> Eye-Monkey • 1 % 24 Hour(s) • Severe irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Severe irritation
Impurities, Stabilizers, etc...		
		<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • 4090 mg/kg; Inhalation-Rat LC50 • 2300 mg/m <sup>3</sup> 2 Hour(s); <i>Lungs, Thorax, or Respiration:Dyspnea; Gastrointestinal:Other changes;</i>
Sodium carbonate (2:1) (0% TO 2%)	497-19-8	<b>Irritation:</b> Eye-Rabbit • 50 mg • Severe irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation; <b>Multi-dose Toxicity:</b> Inhalation-Rat TLo • 16.2 mg/m <sup>3</sup> 16 Week(s)-Intermittent; <i>Sense Organs and Special Senses:Olfaction:Change in sensation of smell; Lungs, Thorax, or Respiration:Emphysema; Immunological Including Allergic:Decrease in cellular immune response</i>
		<b>Irritation:</b> Eye-Rabbit • 100 mg 24 Hour(s) • Moderate irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation; <b>Multi-dose Toxicity:</b> Ingestion/Oral-Rat TLo • 201.6 g/kg 6 Week(s)-Intermittent; <i>Vascular:BP elevation not characterized in autonomic section;</i>
Sodium chloride (0% TO 2%)	7647-14-5	<b>Mutagen:</b> <i>Unscheduled DNA synthesis</i> • Ingestion/Oral-Rat • 16800 mg/kg 4 Week(s)-Continuous; <b>Reproductive:</b> Ingestion/Oral-Rat TLo • 56400 mg/kg (5D pre-21D post); <i>Reproductive Effects:Maternal Effects:Postpartum; Reproductive Effects:Effects on Newborn:Biochemical and metabolic</i>

GHS Properties	Classification
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- Material does not meet the criteria of a mixture in accordance with Regulation (EC) No 1272/2008.

See Section 16 for full text of H-statements and P-phrases.

## Section 4 - First Aid Measures

### 4.1 Description of first aid measures

#### Inhalation

- Administer oxygen if breathing is difficult. Do not use mouth-to-mouth method if victim inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Give artificial respiration if victim is not breathing. Move victim to fresh air.

#### Skin

- For minor skin contact, avoid spreading material on unaffected skin. In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing.

#### Eye

- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Ingestion

- If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Do not use mouth-to-mouth method if victim ingested the substance. Obtain medical attention immediately if ingested.

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

- Refer to Section 11 - Toxicological Information.

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

#### Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## Section 5 - Firefighting Measures

### 5.1 Extinguishing media

#### Suitable Extinguishing Media

- SMALL FIRES: Dry chemical or carbon dioxide.  
LARGE FIRES: Dry chemical, carbon dioxide, alcohol-resistant foam or water spray.

#### Unsuitable Extinguishing Media

- No data available

### 5.2 Special hazards arising from the substance or mixture

#### Unusual Fire and Explosion Hazards

- Containers may explode when heated.

#### Hazardous Combustion Products

- Decomposition products may include the following materials: carbon oxides; halogenated compounds; metal oxide/oxides.

### 5.3 Advice for firefighters

- Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.  
Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.  
Wear positive pressure self-contained breathing apparatus (SCBA).  
SMALL FIRES: Move containers from fire area if you can do it without risk.

## Section 6 - Accidental Release Measures

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

#### Personal Precautions

- Do not walk through spilled material. Wear appropriate personal protective equipment,



avoid direct contact. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate the area before entry.

### Emergency Procedures

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Do not get water inside container.

### 6.2 Environmental precautions

- Prevent entry into waterways, sewers, basements or confined areas.

### 6.3 Methods and material for containment and cleaning up

#### Containment/Clean-up Measures

- Avoid generating dust.  
Carefully shovel or sweep up spilled material and place in suitable container.

### 6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

## Section 7 - Handling and Storage

### 7.1 Precautions for safe handling

#### Handling

- Handle and open container with care. Use only with adequate ventilation. Wear appropriate personal protective equipment, avoid direct contact. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Do not ingest. Add this product only to water. Never add water to this product. Do not add to warm or hot water, a violent eruption or explosive reaction can result. May cause fire or explosion. Avoid contact with organic materials. Take any precaution to avoid mixing with strong acids. When making solutions or diluting, only add caustic soda slowly to surface of cold water while stirring. Attacks many metals producing extremely flammable hydrogen gas which can form explosive mixtures with air. Caustic soda may react with various sugars to generate carbon monoxide. Hazardous carbon monoxide gas can form upon contact with food and beverage products in enclosed vessels and can cause death. Empty containers retain product residue and can be hazardous. Do not reuse container. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

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

#### Storage

- Ventilate enclosed areas. Keep only in the original container. Keep container tightly closed. Keep away from incompatible materials. Store in a cool, dry, well-ventilated place.

### 7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

## Section 8 - Exposure Controls/Personal Protection

### 8.1 Control parameters

Exposure Limits/Guidelines						
	Result	ACGIH	Canada British Columbia	Canada Ontario	Canada Quebec	NIOSH
Sodium hydroxide (1310-73-2)	Ceilings	2 mg/m3 Ceiling	2 mg/m3 Ceiling	2 mg/m3 Ceiling	2 mg/m3 Ceiling	2 mg/m3 Ceiling
Exposure Limits/Guidelines (Con't.)						
	Result	OSHA				
Sodium hydroxide (1310-73-2)	TWAs	2 mg/m3 TWA				

### 8.2 Exposure controls



Octanol/Water Partition coefficient	No data available		
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## 9.2 Other Information

- No additional physical and chemical parameters noted.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

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### 10.2 Chemical stability

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### 10.3 Possibility of hazardous reactions

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### 10.4 Conditions to avoid

- Incompatible materials. Excess heat.

### 10.5 Incompatible materials

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### 10.6 Hazardous decomposition products

- Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

Components		
Sodium hydroxide (96% TO 100%)	1310-73-2	<b>Irritation:</b> Eye-Monkey • 1 % 24 Hour(s) • Severe irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Severe irritation
Impurities, Stabilizers, etc...		
		<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • 4090 mg/kg; Inhalation-Rat LC50 • 2300 mg/m <sup>3</sup> 2 Hour(s); <i>Lungs, Thorax, or Respiration:</i> <b>Dyspnea</b> ; <i>Gastrointestinal:</i> <b>Other changes</b> ;
Sodium carbonate (2:1) (0% TO 2%)	497-19-8	<b>Irritation:</b> Eye-Rabbit • 50 mg • Severe irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation; <b>Multi-dose Toxicity:</b> Inhalation-Rat TCLo • 16.2 mg/m <sup>3</sup> 16 Week(s)-Intermittent; <i>Sense Organs and Special Senses:</i> <b>Olfaction:Change in sensation of smell</b> ; <i>Lungs, Thorax, or Respiration:</i> <b>Emphysema</b> ; <i>Immunological Including Allergic:</i> <b>Decrease in cellular immune response</b>
		<b>Irritation:</b> Eye-Rabbit • 100 mg 24 Hour(s) • Moderate irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation; <b>Multi-dose Toxicity:</b> Ingestion/Oral-Rat TDLo • 201.6 g/kg 6 Week(s)-Intermittent; <i>Vascular:</i> <b>BP elevation not characterized in autonomic section</b> ;
Sodium chloride (0% TO 2%)	7647-14-5	<b>Mutagen:</b> Unscheduled DNA synthesis • Ingestion/Oral-Rat • 16800 mg/kg 4 Week(s)-Continuous; <b>Reproductive:</b> Ingestion/Oral-Rat TDLo • 56400 mg/kg (5D pre-21D post); <i>Reproductive Effects:</i> <b>Maternal Effects:Postpartum</b> ; <i>Reproductive Effects:</i> <b>Effects on Newborn:Biochemical and metabolic</b>

### GHS Properties

### Classification



<b>Acute toxicity</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met UN GHS • Classification criteria not met
<b>Aspiration Hazard</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met UN GHS • Classification criteria not met
<b>Carcinogenicity</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met UN GHS • Classification criteria not met
<b>Germ Cell Mutagenicity</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met UN GHS • Classification criteria not met
<b>Skin corrosion/Irritation</b>	EU/CLP • Skin Corrosion 1A OSHA HCS 2012 • Skin Corrosion 1B UN GHS • Skin Corrosion 1B
<b>Skin sensitization</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met UN GHS • Classification criteria not met
<b>STOT-RE</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met UN GHS • Classification criteria not met
<b>STOT-SE</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met UN GHS • Classification criteria not met
<b>Toxicity for Reproduction</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met UN GHS • Classification criteria not met
<b>Respiratory sensitization</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met UN GHS • Classification criteria not met
<b>Serious eye damage/Irritation</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Serious Eye Damage 1 UN GHS • Serious Eye Damage 1

**Route(s) of entry/exposure**

- Inhalation, Skin, Eye, Ingestion

**Potential Health Effects****Inhalation****Acute (Immediate)**

- May cause corrosive burns - irreversible damage.

**Chronic (Delayed)**

- Repeated or prolonged exposure to corrosive fumes may cause bronchial irritation with chronic cough.

**Skin****Acute (Immediate)**

- Causes severe skin burns.

**Chronic (Delayed)**

- Repeated or prolonged exposure to corrosive materials will cause dermatitis.

**Eye****Acute (Immediate)**

- Causes serious eye damage. Direct contact with the eyes can cause irreversible damage, including blindness.

**Chronic (Delayed)**

- Repeated or prolonged exposure to corrosive materials or fumes may cause conjunctivitis.



**Ingestion****Acute (Immediate)**

- May cause irreversible damage to mucous membranes.

**Chronic (Delayed)**

- Repeated or prolonged exposure to corrosive materials or fumes may cause gastrointestinal disturbances.

**Key to abbreviations**

LD = Lethal Dose      TC = Toxic Concentration  
 MLD = Mild            TD = Toxic Dose  
 SEV = Severe

**Section 12 - Ecological Information****12.1 Toxicity**

Caustic Soda Beads			1310-73-2		
Dosage	Species	Duration	Results	Exposure Conditions	Comments
= 40.4 mg/L	Water Flea: Ceriodaphnia dubia	48 Hour(s)	EC50	Fresh water	NDA
33000 to 100000 µg/L	Crustacea: Crangon - adult	48 Hour(s)	LC50	Marine water	NDA
= 125000 µg/L	Fish: Gambusia affinis - Adult	96 Hour(s)	LC50	Fresh water	NDA
= 56 mg/L	Fish: Poecilia reticulata - Young	96 Hour(s)	NOEC	Marine water	NDA
= 196 mg/L	Fish: Guppy - Poecilia reticulata	96 Hour(s)	LC50	Marine water	NDA
= 56 mg/L	Fish: Guppy - Poecilia reticulata	96 Hour(s)	NOEC	Marine water	NDA

**12.2 Persistence and degradability**

- Material data lacking.

**12.3 Bioaccumulative potential**

- Material data lacking.

**12.4 Mobility in Soil**

- Water solubility: Soluble.

**12.5 Results of PBT and vPvB assessment**

- No PBT and vPvB assessment has been conducted.

**12.6 Other adverse effects**

- No studies have been found.

**Section 13 - Disposal Considerations****13.1 Waste treatment methods****Product waste**

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Packaging waste**

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Section 14 - Transport Information**



	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	UN1823	Sodium hydroxide, solid	8	II	NDA
TDG	UN1823	SODIUM HYDROXIDE, SOLID	8	II	NDA
IMO/MDG	UN1823	SODIUM HYDROXIDE, SOLID	8	II	NDA
IATA/CAO	UN1823	Sodium hydroxide, solid	8	II	NDA

14.6 Special precautions for user • None specified.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • Data lacking.

## Section 15 - Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • Acute

Inventory						
Component	CAS	Canada DSL	Canada NDSL	EU EINECS	EU ELNICS	TSCA
Sodium carbonate (2:1)	497-19-8	Yes	No	Yes	No	Yes
Sodium chloride	7647-14-5	Yes	No	Yes	No	Yes
Sodium hydroxide	1310-73-2	Yes	No	Yes	No	Yes

## Canada

### Labor

#### Canada - WHMIS - Classifications of Substances

• Sodium hydroxide	1310-73-2	E (including 0.04% in aqueous solution, 0.08%, 0.4% in aqueous solution, 2%, 2.5%, 4% in aqueous solution, 5%, 10%, 16%, 20%, 40%, 50% in aqueous solution, 8.7N)
• Sodium chloride	7647-14-5	Uncontrolled product according to WHMIS classification criteria
• Sodium carbonate (2:1)	497-19-8	D2B, E

#### Canada - WHMIS - Ingredient Disclosure List

• Sodium hydroxide	1310-73-2	1 %
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	1 %

### Environment

#### Canada - CEPA - Priority Substances List

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed



## United States

### Labor

#### U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

#### U.S. - OSHA - Specifically Regulated Chemicals

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

### Environment

#### U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

#### U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Sodium hydroxide	1310-73-2	1000 lb final RQ; 454 kg final RQ
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

#### U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

#### U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

#### U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

#### U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

#### U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

#### U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed



**United States - California****Environment****U.S. - California - Proposition 65 - Carcinogens List**

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

**U.S. - California - Proposition 65 - Developmental Toxicity**

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

**U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)**

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

**U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)**

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

**U.S. - California - Proposition 65 - Reproductive Toxicity - Female**

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

**U.S. - California - Proposition 65 - Reproductive Toxicity - Male**

• Sodium hydroxide	1310-73-2	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Sodium carbonate (2:1)	497-19-8	Not Listed

**15.2 Chemical Safety Assessment**

- No Chemical Safety Assessment has been carried out.

**15.3 Other Information**

- **WARNING:** This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

**Section 16 - Other Information****Relevant Phrases (code & full text)**

- H319 - Causes serious eye irritation
- R36 - Irritating to eyes.

**Last Revision Date**

- 17/June/2014

**Preparation Date**

- 12/May/2014

**Other Information**

- NSF® Standard 60 Drinking Water Treatment Chemicals – PELS™ Caustic Soda Beads and PELS™ Plus Caustic Soda Beads have Health Effect Listing and are certified for maximum use of 100 mg/l.

**Disclaimer/Statement of Liability**

- The technical data given herein is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. No guarantee