Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 08/05/2021

Version: 1.2

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Henny Penny Prime Cleaner Fryer Packets

1.2. Intended Use of the Product

Fryer Cleaner and Multipurpose Degreaser for commercial foodservice applications. The product is packaged in 6 oz packets and is intended to be opened and immediately mixed into water. Case pack format is 24 packets per case.

1.3. Name, Address, and Telephone of the Responsible Party

Company

Henny Penny Corporation 1219 U.S. Route 35 West P.O. Box 60 Eaton, OH 45320 937-456-8400 800-417-8417

1.4. Emergency Telephone Number

Emergency Number : 800-832-8992

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture (at Concentrate)

GHS-US/CA Classification

 Skin Corr. 1B
 H314

 Eye Dam. 1
 H318

 STOT SE 3
 H335

Full text of hazard classes and H-statements: see section 16

2.2. Label Elements

GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA)





Signal Word (GHS-US/CA) : Danger

Hazard Statements (GHS-US/CA): H314 - Causes severe skin burns and eye damage.

H318 - Causes serious eye damage.
H335 - May cause respiratory irritation.

Precautionary Statements (GHS-US/CA): P234 - Keep only in original container. P260 - Do not breathe vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P280 - Wear protective gloves, protective clothing, 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 - IF INHALED: Remove person to fresh air and keep comfortable for

breathing.

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. P321 - Specific treatment (see section 4 on this SDS).

P363 - Wash contaminated clothing before reuse. P390 - Absorb spillage to prevent material-damage.

P233 - Keep container tightly closed.

08/05/2021 EN (English US) 1/9

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US/CA)

No data available

2.1. Classification of the Substance or Mixture (at Dilution)

GHS-US/CA Classification

Not a hazardous substance or mixture

2.2. Label Elements

GHS-US/CA Labeling

Not a hazardous substance or mixture

2.3. Other Hazards

Not a Hazardous substance or mixture.

2.4. Unknown Acute Toxicity (GHS-US/CA)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (At Concentration)

3.1. Substance

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	% *	GHS Ingredient Classification
Sodium metasilicate pentahydrate	Sodium silicate pentahydrate / Disodium silicate, pentahydrate / Silicic acid (H2SiO3), disodium salt, pentahydrate / Silicic acid, disodium salt, pentahydrate / Sodium metasilicate, pentahydrate	(CAS-No.) 10213-79-3	<20%	Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335
Disodium carbonate	Sodium carbonate / Carbonic acid, disodium salt / Soda ash / Sodium carbonate (2:1) / Sodium carbonate, anhydrous / Carbonic acid sodium salt (1:2) / SODIUM CARBONATE / Bisodium carbonate / Sodium carbonate anhydrous / sodium carbonate	(CAS-No.) 497-19-8	<25%	Eye Irrit. 2A, H319
Proprietary		Proprietary	<15%	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
Phosphoric acid, trisodium salt, dodecahydrate	Tribasic sodium phosphate dodecahydrate / Sodium phosphate tribasic dodecahydrate / Trisodium phosphate dodecahydrate / Phosphoric acid, sodium salt, hydrate (1:3:12) / Sodium phosphate, tribasic, 12-hydrate / Sodium orthophosphate dodecahydrate	(CAS-No.) 10101-89-0	<3%	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335

08/05/2021 EN (English US) 2/9

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Full text of H-phrases: see section 16

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (At Dilution)

3.1. Substance

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	% *	GHS Ingredient Classification
Water		(CAS-No.) 7732-18-5	<99.4%	N/A
Proprietary mixture			0.140625%	N

SECTION 4: FIRST AID MEASURES (At Concentration)

4.1. Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

Skin Contact: Immediately remove contaminated clothing. Immediately flush skin with plenty of water for at least 30 minutes. Get immediate medical advice/attention.

Eye Contact: Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: May cause respiratory irritation. Causes severe skin burns and eye damage.

Inhalation: Irritation of the respiratory tract and the other mucous membranes. May be corrosive to the respiratory tract.

Skin Contact: Can cause severe irritation which can progress to chemical burns.

Eye Contact: Can cause damage to the cornea, iris, or conjunctiva.

Ingestion: This material is harmful orally and can cause adverse health effects in significant amounts. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

Chronic Symptoms: None expected under normal conditions of use.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 4: FIRST AID MEASURES (At Dilution)

4.1. Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible). **Inhalation:** N/A

Skin Contact: Immediately remove contaminated clothing. Flush skin with plenty ofwater

Eye Contact: Immediately rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention

08/05/2021 EN (English US) 3/9

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

4.2 Most important symptoms/effects, acute and delayed

Inhalation: None expected product is a non-fuming aqueous solution.

Skin Contact: Can cause severe irritation which can progress to chemical burns.

Eye Contact: Can cause damage to the cornea, iris, or conjunctiva.

Ingestion: This material is harmful orally and can cause adverse health effects in significant amounts. May cause burns or irritation

of the linings of the mouth, throat, and gastrointestinal tract.

Chronic Symptoms: None expected under normal conditions of use.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions are not expected to occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Phosphorus oxides. Sulfur compounds. Sodium oxides. Silicon oxides.

5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe dust.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Cafefully shovel or sweep up spilled material and place in suitable container.

6.2. Environmental Precautions

Avoid release to the environment.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment/Cleaning up: Cafefully shovel or sweep up spilled material and place in suitable container. Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Precautions for Safe Handling: Do not breathe dust. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle empty containers with care because they may still present a hazard. Do not get in eyes, on skin, or on clothing.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

08/05/2021 EN (English US) 4/9

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

7.3. Specific End Use(s)

Fryer Cleaner and Multipurpose Degreaser for commercial foodservice applications. The product is packaged in 6 oz packets and is intended to be opened and immediately mixed into water. Case pack format is 24 packets per case.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters (at Concentrate)

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

8.2. Exposure Controls

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles.







Materials for Protective Clothing: Chemically resistant materials and fabrics. Corrosion-proof clothing.

Hand Protection: Wear protective gloves.

Eye and Face Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory

8.1. Control Parameters (at Dilution)

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

8.2. Exposure Controls

Appropriate Engineering Controls:

Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: optional :Gloves. Protective goggles.





Hand Protection: Optional: Wear protective gloves.

Eye and Face Protection: Optional: Chemical safety goggles.

Skin and Body Protection: Wear suitable clothing.

Respiratory Protection: None. Product is a non-fuming aqueous solution.

08/05/2021 EN (English US) 5/9

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

At Concentration			At Dilution		
Physical State	:	Solid	Physical State	:	Liquid
Appearance	:	Not available	Appearance	:	Clear Liquid
Odor	:	Not available	Odor	:	None
Odor Threshold	:	Not available	Odor Threshold	:	Not available
рН	:	Not available	pH	:	11.0
Evaporation Rate	:	Not available	Evaporation Rate	:	Not available
Melting Point	:	Not available	Melting Point	:	Not available
Freezing Point	:	Not available	Freezing Point	:	Not available
Boiling Point	:	Not available	Boiling Point	:	Not available
Flash Point	:	Not available	Flash Point	:	Not available
Auto-ignition Temperature	:	Not available	Auto-ignition Temperature	:	Not available
Decomposition Temperature	:	Not available	Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Not available	Flammability (solid, gas)	:	Not available
Lower Flammable Limit	:	Not available	Lower Flammable Limit	:	Not available
Upper Flammable Limit	:	Not available	Upper Flammable Limit	:	Not available
Vapor Pressure	:	Not available	Vapor Pressure	:	Not available
Relative Vapor Density at 20°C	:	Not available	Relative Vapor Density at 20°C	:	Not available
Relative Density	:	Not available	Relative Density	:	Not available
Specific Gravity	:	Not available	Specific Gravity	:	Not available
Solubility	:	Complete	Solubility	:	Complete
Partition Coefficient: N-Octanol/Water	:	Not available	Partition Coefficient: N-Octanol/Water	:	Not available
Viscosity	:	Not available	Viscosity	:	Not available

SECTION 10: STABILITY AND REACTIVITY

- **10.1. Reactivity:** Hazardous reactions are not expected to occur under normal conditions.
- **10.2.** Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
- **10.4. Conditions to Avoid:** Incompatible materials.
- **10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- **10.6.** Hazardous Decomposition Products: Thermal decomposition generates: Corrosive vapors.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Acute Toxicity (Oral): Not classified.
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified

08/05/2021 EN (English US) 6/9

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Causes severe skin burns. Eye Damage/Irritation: Causes serious eye damage. Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation.

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Irritation of the respiratory tract and the other mucous membranes. May be corrosive to the

respiratory tract.

Symptoms/Injuries After Skin Contact: Can cause severe irritation which can progress to chemical burns.

Symptoms/Injuries After Eye Contact: Can cause damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: This material is harmful orally and can cause adverse health effects in significant amounts. May

cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

Chronic Symptoms: None expected under normal conditions of use.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

•		
Disodium carbonate (497-19-8)		
LD50 Oral Rat	2800 mg/kg	
LD50 Dermal Rabbit	> 2000 mg/kg (No deaths)	
Phosphoric acid, trisodium salt, dodecahydrate (10101-89-0)		
LD50 Oral Rat	7400 mg/kg	
Proprietary		
LD50 Oral Rat	3120 mg/kg	
LD50 Dermal Rabbit	> 7940 mg/kg	
Sodium metasilicate pentahydrate (10213-79-3)		
LD50 Oral Rat	847 mg/kg	

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Not classified.

Disodium carbonate (497-19-8)		
LC50 Fish 1	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	
EC50 Daphnia 1	265 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 Fish 2 310 – 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])		
Phosphoric acid, trisodium salt, dodecahydrate (10101-89-0)		
LC50 Fish 1	748 mg/l	

12.2. Persistence and Degradability

Henny Penny Prime Cleaner Fryer Packets	
Persistence and Degradability	Not established.

08/05/2021 EN (English US) 7/9

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

12.3. Bioaccumulative Potential

Henny Penny Prime Cleaner Fryer Packets			
Bioaccumulative Potential	Bioaccumulative Potential Not established.		
Disodium carbonate (497-19-8)	Disodium carbonate (497-19-8)		
BCF Fish 1 (no bioaccumulation)			

12.4. Mobility in Soil

Not available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued. This is product is considered dangerous goods shipped in LQ for all below listed agencies. Packaging must include limited quantity marking and communicated on shipping documents.

14.1.	In Accordance with DOT (Ground)	Packaging must be marked with LQ sticker
14.2.	In Accordance with IMDG (Ocean)	Packaging must be marked with LQ sticker

14.3. In Accordance with IATA (Air)

Package must be marked with air freight LQ sticker, Diamond

Classification Label: Corrosive Class 8, Proper Shipping Name/UN #:

Silicic Acid, Disodium Salt, UN1759, and Hazardous material shipping papers

14.4. In Accordance with TDG (Canada) Packaging must be marked with LQ sticker

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

Henny Penny Prime Cleaner Fryer Packets	
SARA Section 311/312 Hazard Classes	Health hazard - Specific target organ toxicity (single or repeated exposure) Health hazard - Serious eye damage or eye irritation Health hazard - Skin corrosion or Irritation
Disodium carbonate (497-19-8)	
Listed on the United States TSCA (Toxic Substances C	Control Act) inventory
Phosphoric acid, trisodium salt, dodecahydrate (103	101-89-0)
CERCLA RQ	5000 lb listed under Sodium phosphate, tribasic
Proprietary	
Listed on the United States TSCA (Toxic Substances C	Control Act) inventory

15.2. US State Regulations

Phosphoric acid, trisodium salt, dodecahydrate (10101-89-0)

- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

Proprietary

- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

08/05/2021 EN (English US) 8/9

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

15.3. Canadian Regulations

Disodium carbonate (497-19-8)

Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest

: 08/05/2021

Revision

Other Information

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

GHS Full Text Phrases:

Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever 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 hazards that exist.

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08/05/2021 EN (English US) 9/9