

**Safety Data Sheet**  
Fryer Puck

**SECTION I - IDENTIFICATION**

**PRODUCT NAME:** Fryer Puck  
**PRODUCT CODE:** 401304  
**PRODUCT USE:** Fryer Cleaner  
**COMPANY NAME:** QuestVapco Corporation  
**COMPANY ADDRESS:** PO Box 624 Brenham, TX 77834  
**COMPANY PHONE:** 1-800-231-0454  
**EMERGENCY PHONE:** 800-255-3924

**SECTION II – HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Skin Corrosive: Category 1B

Eye Damage: Category 1

Corrosive to Metals

**HAZARD STATEMENT(S): DANGER:** Causes Severe skin burns and eye damage. May be corrosive to metals.

This product contains the following percentage of chemicals of unknown toxicity: 100%

**PRECAUTIONARY STATEMENTS:** Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations. Keep only in original container. Absorb spillage to prevent material damage. Store in a corrosive resistant container with a resistant inner liner.



**SYMBOL:**

**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Sodium Hydroxide	1310-73-2	3-7%
Sodium Metasilicate	6834-92-0	3-7%
Sodium Tripolyphosphate	7758-29-4	1-5%
Sodium Carbonate	497-19-8	7-13%
Sodium Dodecylbenzenesulfonate	25155-30-0	1-5%

**SECTION IV - FIRST AID MEASURES**

**EYES:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**INGESTION:** If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

**INHALATION:** If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

**SKIN:** If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

**ACUTE HEALTH HAZARDS:** Causes severe burns.

**CHRONIC HEALTH HAZARDS:** Skin disorders, drying and irritation of the skin.

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**SECTION V – FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use appropriate media for surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

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**SPECIAL FIRE FIGHTING PROCEDURES:** Wear SCBA in fire situations.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

**HAZARDOUS COMBUSTION PRODUCTS:** None Known

### SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Absorb spill with non-combustible material such as vermiculite, sand or earth. Rinse contacted surfaces thoroughly. Neutralize waste before disposal.

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations.

**RCRA STATUS:** Unneutralized material is a RCRA Hazardous Waste, it exhibits the corrosive characteristics as defined in 40 CFR 261.22(a)(1).

### SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Store locked up. Keep only in original container. Store in a corrosive resistant container with a resistant inner liner.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**INCOMPATIBILITY:** Strong oxidizing agents and acids

### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Sodium Hydroxide	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
Sodium Metasilicate	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Sodium Tripolyphosphate	Not Established	Not Established
Sodium Carbonate	Not Established	Not Established
Sodium Dodecylbenzenesulfonate	Not Established	Not Established

**ENGINEERING CONTROLS / VENTILATION:** Use only in well ventilated areas.

**RESPIRATORY PROTECTION:** Not required with adequate ventilation

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, Gloves, and Synthetic apron.

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Off white tablet

**ODOR:** Odorless

**ODOR THRESHOLD:** N/A

**BOILING POINT:** N/D

**FREEZING POINT:** N/D

**FLAMMABILITY:** Not considered a flammable solid by OSHA (29CFR 1910.1200)

**FLASH POINT:** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**VAPOR PRESSURE (mm Hg):** N/D

**VAPOR DENSITY (AIR=1):** N/A

**EVAPORATION RATE:** < 0.8 (Slow)

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** N/A

**pH:** N/A (solid)

**SOLIDS (%):** 100%

**SOLUBILITY IN WATER:** 100%

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**VOLATILITY INCLUDING WATER (%):** 0%

**VOLATILE ORGANIC COMPOUNDS (VOC):** 0%

**DIELECTRIC STRENGTH (Volts):** N/D

**DECOMPOSITION TEMPERATURE:** N/D

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**VISCOSITY:** N/A (Solid)

## SECTION X – STABILITY AND REACTIVITY DATA

**REACTIVITY:** Chemically active metals and acids

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Extremes of hot and cold.

**INCOMPATIBILITY:** Strong oxidizing agents and acids

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** None Known

**POSSIBLE HAZARDOUS REACTIONS:** None Known

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Sodium Hydroxide (1310-73-2) LD<sub>50</sub> (Oral, Rabbit) 400 mg/kg

**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin

**EYES:** Corrosive! May cause damage to the eyes, severe burns, permanent eye damage.

**INGESTION:** Nausea and gastric discomfort.

**INHALATION:** Dust is irritating to the entire respiratory tract and can cause burns.

**SKIN:** May cause irritation, burns.

**MEDICAL CONDITION AGGRAVATED:** May aggravate pre-existing medical conditions.

**ACUTE HEALTH HAZARDS:** Causes severe burns.

**CHRONIC HEALTH HAZARDS:** Skin disorders, drying and irritation of the skin.

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

## SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Sodium Hydroxide (1310-73-2) LC<sub>50</sub> (Bluegill Sunfish, 48hr) 99 mg/L; (Mosquito Fish 96hr) 125 mg/L; (Brown Shrimp, 48hr) 30-100 mg/L; (Brook Trout, 24hr) 25 ppm Sodium Metasilicate (6834-92-0) LC<sub>50</sub> (gambusia affinis, 96hr) 2328 ppm; (daphnia magna, 96hr) 247 ppm; (amphipoda, 96hr) 168 ppm

**BIODEGRADABILITY:** Component or components of this product are not biodegradable.

**BIOACCUMULATION:** This product is not expected to bioaccumulate.

**SOIL MOBILITY:** This product is mobile in soil.

**OTHER ECOLOGICAL HAZARDS:** None Known

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations.

**RCRA STATUS:** Unneutralized material is a RCRA Hazardous Waste, it exhibits the corrosive characteristics as defined in 40 CFR 261.22(a)(1).

## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS/DIVISION:** 8.2

**UN/NA NUMBER:** N/A

**PACKAGING GROUP:** None

### AIR SHIPMENT

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS/DIVISION:** 8.2

**UN/NA NUMBER:** N/A

### SHIPPING BY WATER:

#### VESSEL (IMO/IMDG)

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS/DIVISION:** 8.2

**UN/NA NUMBER:** N/A

**ENVIRONMENTAL HAZARDS WATER:** N/A

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**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Sodium Hydroxide (1310-73-2)**  
Reportable Quantity = 1,000 lbs

**SARA 311/312 HAZARD CATEGORIES:** Acute Health

**SARA 313 REPORTABLE INGREDIENTS:** None

**STATE REGULATIONS:** California Proposition 65: None

**Sodium Hydroxide (1310-73-2)** Illinois toxic substance disclosure to employee act: Illinois chemical safety act: New York release reporting list: (RTK) Rhode Island, Pennsylvania, Minnesota, Massachusetts, New Jersey: Louisiana spill reporting

**Potassium Hydroxide (1310-58-3) (RTK)** Pennsylvania, Massachusetts

**INTERNATIONAL REGULATIONS: Sodium Metasilicate Pentahydrate (10213-79-3)** Canada (WHMIS) E, D2B **Sodium Hydroxide (1310-73-2)** WHMIS Canada - Class-D-2A: Material causing other toxic effects (VERY TOXIC). Class E: Corrosive liquid.

**NFPA HEALTH:** 3

**HMIS HEALTH:** 3

**NFPA FLAMMABILITY:** 0

**HMIS FLAMMABILITY:** 0

**NFPA REACTIVITY:** 1

**HMIS REACTIVITY:** 1

**NFPA OTHER:** None

**HMIS PROTECTION:** B

**SECTION XVI - ADDITIONAL INFORMATION**

**PREPARATION BY:** Jonathon Jarvis

**DATE PREPARED:** 02/03/2014

**REVISION DATE:** 12/1/2014

N/A = Not Applicable; N/D = Not Determined

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