

## MATERIAL SAFETY DATA SHEET

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Valid: Nov. 2016 - Nov. 2019

**PRODUCT NAME:**      **FRYER CLEAN**  
**OTHER NAME:**        **FRYER CLEAN**  
**DISTRIBUTED BY:**

**CODE: J416**

**WHMIS CLASSIFICATION:** E  
**TDG CLASSIFICATION:**      SODIUM HYDROXIDE, SOLID; Class 8; UN 1823; PG II

<b>HAZARDOUS INGREDIENTS</b>	<b>%WT/WT</b>	<b>CAS NO.</b>	<b>TOXICITY DATA (LD<sub>50</sub> &amp; LC<sub>50</sub>)</b>
Sodium Carbonate	40-70	497-19-8	LD <sub>50</sub> Oral (rat) 2800 mg/kg ACGIH TLV - 10 mg/m <sup>3</sup>
Sodium Dichloroisocyanurate Dihydrate(providing 1.5% max. available chlorine)	1-5	51580-86-0	LD <sub>50</sub> Oral (rat) 735 mg/kg LD50 Dermal (rabbit) > 2 g/mg
Sodium Hydroxide	10-30	1310-73-2	ACGIH TLV - 2 mg/m <sup>3</sup> LD <sub>50</sub> Oral (rabbit) 500 mg/kg

### PHYSICAL DATA FOR PRODUCT

Physical State: Solid                                      Sp. Gravity: Not Avail.                                      pH: 1% sol. 12.1  
Boiling Point: N/A    Vapour Pressure: N/A  
Vapour Density: N/A    Evaporation Rate: N/A  
Freezing Point: N/A  
Solubility in Water: 10 %  
Appearance & Odour: White granular powder with chlorine smell.

### FIRE AND EXPLOSION DATA FOR PRODUCT

Flash Point (Test Method): N/A  
Flammable Limits in Air, % by vol. Non-flammable      Lower: N/A      Upper: N/A  
Fire Extinguishing Substances: (X) Water Fog ( ) Foam ( ) CO<sub>2</sub> ( ) Dry Chem ( ) Other:  
Hazardous Combustion Products: See Hazardous Decomposition Products.  
Special Firefighting Procedures: Care should be taken when using water to extinguish surrounding fire because of danger of spattering. Wear full protective clothing.

### REACTIVITY DATA FOR PRODUCT

Incompatibility: ( ) Water ( ) Oxidizing Material (X) Acid ( ) Base  
(X) Other: Chlorinated hydrocarbons, aluminum, tin, lead, zinc, copper, bronze and brass.  
Hazardous Decomposition Products: Hydrogen (from aluminum and other metals mentioned above), carbon oxides, phosphorous oxides, nitrogen and chlorine during combustion.

Chemical Stability: Stable.

\*N/A - Not applicable.

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Product Name: **FRYER CLEAN (FRYER CLEAN)**

### **HEALTH HAZARD INFORMATION FOR PRODUCT**

#### **EMERGENCY and FIRST AID PROCEDURES**

Inhalation: Remove to fresh air and get medical attention.

Ingestion: Get medical help immediately. Give patient large quantities of water or milk to drink to dilute the chemical. Do not induce vomiting.

Eyes: Flush thoroughly with water for at least 15 minutes. Get medical attention.

Skin: Remove contaminated clothing immediately and flush with water for at least 15 minutes. Get medical attention.

### **EFFECTS OF OVEREXPOSURE (Acute and Chronic)**

Inhalation: May cause irritation of respiratory tract, inflammation of the lungs.

Ingestion: Burning in mouth and esophagus, nausea, abdominal pain and diarrhea. Perforation of gastrointestinal tract can occur.

Eyes: Causes severe irritation to the mucous membranes of the eyes. May cause ulceration of the eye. Permanent visual damage may occur.

Skin: May cause severe deep burns of skin and underlying tissue.

### **PREVENTIVE MEASURES**

Steps to be taken upon release or spillage (including neutralizing):

With large spills, dyke for later disposal. Minor spills can be washed away with plenty of water.

Waste disposal method:

Waste should not be discharged into sewers or streams.

Handling and Storage Requirements:

Store in a cool, dry area away from acids. Prolonged storage may cause product to cake and become wet from atmospheric moisture.

Ventilation Requirements (Local or General):

Use with adequate ventilation.

Respiratory Protection:

An approved dust mask should be worn where dust occurs.

Eye Protection:

Safety glasses with sideshield.

Other Protection:

Rubber gloves, boots and coveralls should be worn to prevent contact with skin and clothing.