



Material Safety Data Sheet

FRYER & GRIDDLE CLEANER

Section I Product Identification			
Product Name: Fryer and Griddle Cleaner			
Product Type: Liquid Fryer and Griddle Cleaner			
WHMIS Classification: D1B, E			
Section II Hazardous Ingredients			
Cas Registry No.	%	Chemical Name(s)	Toxicity
1310-58-3	10-30	Potassium Hydroxide	LD ₅₀ ORAL (RAT) 365 mg/kg
Section III Physical Data		Section IV Fire and Explosion Hazard Data	
Appearance: Clear Colourless Liquid		Flash Point (Method used) (°C): None	
Odour: Unscented		Extinguishing Media: Not applicable	
PH (concentrate): >13.0		Special Fire Fighting Procedures: None	
Boiling Point (°C): 100		Unusual Fire and Explosion Hazards: None	
Specific Gravity: 1.1			
Solubility in water (%): 100			
Section V Toxicological Properties			
Effects of Overexposure		Hazard Rating	Rating System
Swallowing: Irritating to gastrointestinal tract		Health: 3	0 = Insignificant
Inhalation: May cause severe irritation to respiratory tract		Flammability: 0	1 = Slight
Skin Absorption: Unknown		Reactivity: 2	2 = Moderate
Skin Contact: May cause severe burns			3 = High
Eye Contact: May cause severe burns and permanent damage			4 = Extreme
Special Warning: None			
Section VI First Aid Measures			
Ingestion: Drink 3-4 glasses of water. Call a physician immediately.			
Inhalation: Remove to fresh air. Call a physician.			
Skin: Flush with water for 20 minutes. If irritation persists, call a physician.			
Eyes: Flush with water for at least 20 minutes. Call a physician immediately.			
Section VII Reactivity Data			
Stable: x		Unstable:	
Condition to avoid: None			
Incompatibility (Materials to avoid): Strong acids, oxidizers, aluminum, tin, zinc, organic materials			
Hazardous Decomposition Products: None			
Hazardous Polymerization: Will not occur			
Section VIII Preventive Measures			
Protective Gloves: yes			
Eye Protection: yes			
Ventilation: Local Exhaust:		General: X	
Respiratory Protection (Specify type): No			
Other Protective Equipment: In case of spills, wear chemical resistant apron and boots.			
Steps to be taken in case material is released or spilled: Mop up spillage. Rinse spill area with water and allow to dry.			
Waste disposal method: Flush with water into waste systems in accordance with municipal, provincial and federal regulations.			
Precautions to be taken in handling and storage: Normal handling processes. Inside storage at 4-40°C recommended.			
Other precautions: Follow label use instructions			
UN: 1760			
TDG Class: 8 (9.2)		Packing Group: II	TDG Emergency Telephone #: (613) 996-6666 (COLLECT)
Section IX Preparation Data			
Prepared by: D.R. Dunlop		Phone: (613) 745-6861	MSDS.043
Date: January 1, 2007		Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4	

FRYER AND GRIDDLE CLEANER

Liquid Fryer and Griddle Cleaner

“Quickly penetrates and emulsifies baked on grease, oil and carbon on metal surfaces.”

Features and Benefits

<u>Contains a rust inhibitor</u> – excellent for griddles and other metal surfaces
<u>Free rinsing</u> – easily rinsed with only water
<u>Concentrated caustic formula</u> – quickly penetrates and emulsifies baked on grease, oil and carbon on metal surfaces
<u>Effective surfactants</u> – helps suspend loosened soils, oils, fats and carbon which are then easily rinsed off
<u>Hard water stable</u> – may be used in all degrees of water hardness

Where to Use

To be used for the quick removal of baked on carbon and fat from griddles, deep fryers, ovens, barbecues and grills.

How to Use

Deep Fryers: Scrape off or hose down to remove excess grease. Fill up to 10 cm (4”) from top using cold water. Dilute 1:27-1:40 and boil the solution for 30 minutes. Drain and flush off using hot water. Scrub the greasy residue while it is still warm. Rinse well with potable water, the wipe dry.

Griddles: Prepare a 1:1 solution of Fryer and Griddle Cleaner and water and apply liberally using a cloth or brush. Let the solution work for 5-10 minutes, wipe clean using a damp cloth, rinse well with potable water and wipe dry. Apply a thin coat of shortening to prevent surface from rusting.

Ovens: Pre-heat to 80°C (180°F) then shut-off before applying. Using a brush apply concentrate directly to walls, racks, burners and glass. Let work for 5-15 minutes. Stubborn areas may need light agitation using a soft nylon scrubbing pad. Rinse well with potable water, then wipe dry.

Specifications

Appearance	clear, colourless liquid
Fragrance	none
Viscosity	as water
Actives %	16.5
PH (conc.)	>13.0
PH (1%)	12.5
Non-volatile %	16.5
Solvent	none
Phosphate	none
WHMIS	yes
TDG	yes