

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Spark Oven & Grill Cleaner
Product Use: Oven cleaner
WHMIS Class: Class E - Corrosive Material
TDG Classification: SODIUM HYDROXIDE SOLUTION (Limited Quantity exemption for containers less than 1 litre); Class 8; UN1824; PGII
Manufacturer: Contact Supplier
Supplier: Prime Source™
2130 South Service Road West
Oakville, ON L6L 5N1 Canada
Phone: (905) 827-7300
Emergency Phone: 1-800-424-9300 (CHEMTREC)

LEGEND HMIS		Health	/	3
Severe	4	Flammability		0
Serious	3	Physical Hazard		0
Moderate	2	Personal Protection		B
Slight	1			
Minimal	0			

SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient(s)</u>	<u>CAS #</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC50</u>	<u>Oral LD50</u>
Sodium hydroxide	1310-73-2	10 - 30	2 mg/m3 - Ceiling	Not available	140 mg/kg rat

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	1.19 (H2) = 1)
Freezing Point:	Not available	Coefficient of Water/Oil Distribution:	Not available
Vapour Pressure:	Not available	% Volatile:	Not available
Vapour Density:	Not available	Evaporation Rate:	Not available
Solubility in Water:	Complete	pH:	12.8 (1%)
Physical State:	Liquid	Viscosity:	Water thin
Appearance:	Yellow liquid	Odour Threshold:	Not available
Odour:	Bland.		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Not flammable by WHMIS criteria.				
Flash Point:	None	LEL:	Not applicable	UEL:	Not applicable
Hazardous Combustion Products:	May include and are not limited to: Oxides of carbon. Oxides of sodium. Hydrogen sulphide.				
Autoignition Temperature:	Not applicable				
Explosion Data:					
Sensitivity to Mechanical Impact:	Not available				
Sensitivity to Static Discharge:	Not available				
Means of Extinction:	Treat for surrounding material.				
Special Fire Hazards:	Firefighters should wear a self-contained breathing apparatus.				

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability:	Stable under recommended storage conditions.
Incompatible Materials:	Acids. Oxidizing agents. Organic materials. Magnesium. Aluminum. Tin.
Reactivity:	Do not mix with other chemicals.
Hazardous Decomposition Products:	May include and are not limited to: Oxides of carbon. Oxides of sodium. Hydrogen sulphide when heated to decomposition.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry:	Eye, Skin contact, Inhalation, Ingestion.
EFFECTS OF ACUTE EXPOSURE:	
Eye:	May cause chemical burns. May cause blindness.

- Skin:** May cause chemical burns. Harmful contact may not cause immediate pain.
Inhalation: Inhalation of mist can cause respiratory tract irritation or chemical burns.
Ingestion: Harmful if swallowed. May cause chemical burns to mouth, throat and stomach.

EFFECTS OF CHRONIC EXPOSURE:

- Skin:** Prolonged or repeated exposure to dilutions can cause drying, defatting and dermatitis.
Irritancy: May cause chemical burns.
Respiratory Tract Sensitization: Non-hazardous by WHMIS criteria.
Carcinogenicity: Non-hazardous by WHMIS criteria.
Teratogenicity: Non-hazardous by WHMIS criteria.
Mutagenicity: Non-hazardous by WHMIS criteria.
Reproductive Effects: Non-hazardous by WHMIS criteria.
Synergistic Materials: Not available

SECTION VII - PREVENTATIVE MEASURES

- Gloves:** Rubber gloves. Confirm with a reputable supplier first.
Eye Protection: Chemical splash goggles.
Respiratory Protection: Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
Other Protective Equipment: As required by employer code.
Engineering Controls: Use only under good ventilation conditions or with respiratory protection.
Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.
Handling Requirements: Use good industrial hygiene practices in handling this material. Do not get this material in your eyes, on your skin, or on your clothing.
Storage Requirements: Keep out of the reach of children. Store in a closed container away from incompatible materials.

SECTION VIII - FIRST AID

- Eye:** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.
Skin: Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Discard or wash well before reuse. Obtain medical attention if irritation persists.
Inhalation: If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

SECTION IX - PREPARATION INFORMATION

Effective Date: 15-Mar-2007

Expiry Date: 15-Mar-2010

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