## **MATERIAL SAFETY DATA SHEET**

**SECTION I - PRODUCT IDENTIFICATION** 

DATE ISSUED: 1/2011

PRODUCT NAME: MOP & STRIP

**SUPPLIER'S NAME:** Enviro-Brands™

**DOT CLASSIFICATION: Corrosive** 

**PRODUCT #: 7688** 

SUPPLIER'S ADDRESS:

DOT SHIPPING NAME: Compound, Cleaning Liquid (contains Potassium Hydroxide) 8, NA 1760, PGII

Woodside, NY 11377

**HAZARD RATING:** 

**PRODUCT TYPE:** Alkaline Stripper

**EMERGENCY PHONE: 800-255-3924** 

FLAMMABILITY: 0

CHEMICAL FAMILY: Surfactant Blend

EYE CONTACT: Goggles or Face Shield.

**HEALTH**: 2 **CHEM-TEL REACTIVITY:** 1 **PERSONAL PROTECTION:** B

SECTION 2 - INGREDIENTS INFORMATION					
CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE		
*2-BUTOXY ETHANOL	111-76-2	TO 12	25ppmTWA		
*POTASSIUM HYDROXIDE	1310-58-3	TO 5	2mg/m3		
ETHANOLAMINE	141-43-5	TO 10	3ppmTWA		
SODIUM METASILICATE	6834-92-0	TO 5	2mg/m3		
WATER	7732-18-5	TO 80	NONE		

<sup>\*</sup>An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

SECTION 3 - PHYSICAL DATA		SECTION 4 - REACTIVITY DATA
BOILING RANGE (F): 212-220° F	SPECIFIC GRAVITY: 1.08	STABILITY: Stable
VAPOR PRESSURE: N/D	VAPOR DENSITY: Same as Water	HAZARDOUS POLYMERIZATION: Will Not Occur
<b>% VOLATILE</b> : 94-96	<b>pH:</b> 12-12.5	INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids
SOLUBILITY IN WATER: Complete	EVAPORATION RATE: N/A	and oxidizers
PHYSICAL DESCRIPTION: Purple Liquid, Butyl Odor		HAZARDOUS DECOMPOSITION PRODUCTS: Normal products of combustion
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SECTION 5 - FIRE & EXPLOSION HAZARD DATA	SECTION 6 - STURAGE & HANDLING INFORMATION
FLASH POINT: Exceeds 200° F	SPECIAL PRECAUTIONS: Keep out of reach of children.
FLAMMABILITY: Non-Flammable	Use only in well ventilated area.
EXTINGUISHING MEDIA: Water, CO <sub>2</sub>	For institutional and industrial use only.
, <del>-</del>	For use by trained personnel only.
SPECIAL FIRE FIGHTING PROCEDURES: Floor may be slippery	Store and keep in closed container, in a cool place.
UNUSUAL AND EXPLOSION HAZARDS: None	Avoid freezing.

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SECTION 7 - HEALTH HAZARD DATA		SECTION 8 - FIRST AID PROCEDURE	
EYES: May cause severe irritation.	EXPOSURE LIMITS: N/E	EYES: Flush with running water for 15 minutes.	
SKIN: May cause severe irritation.	CARCINOGENICITY: NTP: Not listed	SKIN: Wash off with soap and water.	
<b>INHALATION:</b> May cause irritation to upper tract.	IARC: Not listed	INHALATION: Remove to fresh air.	
INGESTION: May cause irritation of mucous membranes.	OSHA: Not regulated	INGESTION: Do not induce vomiting.	
<b>MEDICAL CONDITION AGGRAVATED BY EXPOSURE:</b> Persons with present skin disorder may be more susceptible to irritation.		Drink plenty of water.  If unconscious or in convulsion, take to hospital or physician.	
SECTION 9 - PRECAUTIONS FOR S	AFE HANDLING	SECTION 10 - SPILL OR LEAK	

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SECTION 9 - PRECAUTIONS FOR SAFE HANDLING	SECTION 10 - SPILL OR LEAK
RESPIRATORY PROTECTION: No special requirements.	SPILLAGE: Dike & contain spill, absorb the liquid.

PROTECTIVE GLOVES: Chemical resistant. DISPOSAL: Scoop or shovel solid material into a suitable container for **VENTILATION:** Good ventilation required.

recovery or disposal. Area may become slippery.

Flush cleaned area with water.

Dispose according to local, state and federal requirements.