



MATERIAL SAFETY DATA SHEET

WEX-PRO SYSTEM

IDENTITY: (as used on label and list) HEAVY DUTY CLEANER CONCENTRATE		MSDS CODE NUMBER: WP-04	
SECTION I: (Manufacturer, Address, Telephone, Date Prepared)		Date: 5/1/2009	
WEXFORD LABS, INC. 325 Leffingwell Avenue Kirkwood, Missouri 63122 (800) 506-1146		HMIS RATINGS Health 3 Fire 0 Physical Hazard 1 0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard	
Protective Clothing	 Safety Glasses	 Gloves	CHEMTREC 24-Hour Emergency Number: (800) 424-9300 CHEMTREC 24-Hour International Number: (703) 527-3887 This number may be used for emergency ONLY .
SECTION II: (Hazardous Ingredients Identity Information)			
Hazardous Compounds	OSHA PEL	ACGIH TLV	Other Limits Recommended
SECTION II: Sodium metasilicate (Cas #: 6834-92-0)	N/A		
SECTION III: (Physical/Chemical Characteristics)			
Boiling Point	Over 212° F		Specific Gravity (H ₂ O = 1) 1.072
			Melting Point N/A
Vapor Pressure (mm Hg.)	N/A		Evaporation Rate (Butyl Acetate =1) N/A
Vapor Density (Air = 1)	N/A		pH of concentrate: 12.1
Solubility in Water	100%		pH of 1:128 in tap water 11
Appearance and Odor	Light red translucent liquid with slight sassafras odor		
SECTION IV: (Fire and Explosion Hazard Data)			
Flash Point: (Pensky-Martens Closed Cup)	147° F	Flammable Limits:	N/A
Extinguishing Media:	Suitable to origin of fire	LEL:	N/A
Special Fire Fighting Procedures:	NONE	UEL:	N/A
Unusual Fire and Explosion Hazards:	NONE		
SECTION V: (Reactivity Data)			
Stability:	Stable		
Incompatibility (materials to avoid):	Acids, Cationics		
Hazardous Decomposition or Byproducts:	NONE		
Hazardous Polymerization:	Will not occur		
SECTION VI: (Health Hazard Data)			
Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? Yes
Health Hazards (acute and chronic): May be harmful if swallowed. Avoid prolonged contact of hands with the concentrate. Protect eyes.			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure: Redness or irritation of skin.			
Medical Conditions Generally Aggravated by Exposure: None established			
Emergency and First Aid Procedures: In case of eye contact, immediately flush eyes with water. If irritation persists, call a physician. If swallowed: drink milk, egg whites, gelatin solution. If these are not available drink large quantities of water. Call a physician.			

KEEP OUT OF REACH OF CHILDREN

WP4: HEAVY DUTY CLEANER CONCENTRATE MSDS

SECTION VII: (Precautions for safe handling and use)	
<u>Steps to be taken in case material is released or spilled:</u> Pick up material spilled with wet vacuum pick-up, squeegee and pan or, or mop. Flush area with water. Allow to dry.	
<u>Waste Disposal Method:</u> Through conventional sewage system. Observe local regulations.	
<u>Precautions to be taken in handling and storing:</u> Protect eyes and skin when handling the concentrate. Store at room temperature.	
<u>Other Precautions:</u>	NONE
SECTION VIII: (Control Measures)	
<u>Respiratory Protection:</u>	NONE
<u>Ventilation:</u>	
Local Exhaust	N/A
Mechanical (General)	N/A
Special	NONE
Other	NONE
<u>Protective Gloves:</u>	Recommended
<u>Eye Protection:</u>	Recommended
<u>Other Protective Clothing or Equipment:</u>	None Needed
<u>Work/Hygienic Practices:</u>	Wash hands after handling chemicals.
SECTION IX: TRANSPORTATION	
DOT (Department of Transportation) Proper Shipping Name: Not regulated by this mode of transportation	
IMDG (International Maritime Dangerous Goods) Proper Shipping Name: Not regulated by this mode of transportation	
IATA (International Air Transportation Association) Proper Shipping Name: Not regulated by this mode of transportation	

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