

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: GP CLEANER  
 PRODUCT NUMBER: 730050  
 PRODUCT USE: Cleaner and degreaser

PRODUCT I.D. NUMBER (PIN): 1719  
 WHMIS CLASS: E; D2B  
 DOT HAZARD CLASS:  
 Corrosive Material

COMPANY:  
 SSC SERVICE SOLUTIONS  
 BOX 1  
 KNOXVILLE, TN 37990

DOT SHIPPING NAME:  
 Caustic Alkali Liquid, N.O.S.  
 (Potassium hydroxide,  
 Monoethanolamine)  
 8, UN1719, PGIII

EMERGENCY PHONE: 800-843-6174

### H.M.I.S.

<b>3</b>	HEALTH	<b>HAZARD RATING</b> 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
<b>0</b>	FIRE	
<b>1</b>	REACTIVITY	
<b>C</b>	MAXIMUM PERSONAL PROTECTION	

A = Goggles, B = Goggles & Gloves, C = Goggles, Gloves & Apron

ABBREVIATION KEY: N.A. = Not Applicable, N.E. = Not Established, N.D. = Not Determined

## SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
Potassium hydroxide	1310-58-3	1-5	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	365mg/kg	N.D.
Monoethanolamine	141-43-5	1-5	3ppm	3ppm	1720mg/kg	N.D.
Surfactants	N.A.	5-10	N.E.	N.E.	N.D.	N.D.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

## SECTION 3 - PHYSICAL DATA

Color and Odor: Green - Citrus	Boiling Point: 212°F 100°C	Vapor Pressure (mm HG): <30	pH: 12.5 - 13.5
Physical State: Liquid	Freezing Point: 32°F 0°C	Vapor Density (Air=1): <1	Specific Gravity: 1.04
Odor Threshold: N.E.	Water/Oil Distribution: N.E.	Evaporation Rate (Water=1): N.E.	Solubility in Water: Complete

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A.      Autoignition Temperature: N.A.      Extinguishing Media: Use media proper to the primary cause of fire.  
 Flammable Limits: N.A.      LEL: N.A.      UEL: N.A.      Special Fire Fighting Procedures: Use proper protective equipment.  
 Hazardous Combustion Products: N.A.      Unusual Fire and Explosion Hazards: None

## SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes  No   
 Incompatibility (Materials to Avoid): Acids, aluminum and other soft metals.  
 Hazardous Decomposition of By-Products: None known  
 Hazardous Polymerization: May Occur  Will Not Occur

## SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion, Inhalation, Skin, Eyes      Toxicologically Synergistic Products: None known  
 Sensitization: Yes  No       Medical Conditions Aggravated by Exposure: None known  
 Carcinogenicity: None      Teratogenicity: None      Mutagenicity: None      Reproductive Toxicity: None

### EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):

Eyes: May cause severe irritation, redness, burns and possible corneal injury.  
 Skin: May cause severe irritation, redness, burns.  
 Ingestion: May cause severe irritation or burning of gastrointestinal tract and possible mucosal injury.  
 Inhalation: May irritate respiratory tract when used with inadequate ventilation.

## SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate room ventilation.      Ventilation: Local Exhaust: Acceptable      Mechanical: Recommended  
 Protective Gloves: Rubber/Neoprene.      Eye Protection: Chemical splash goggles.  
 Protective Clothing and Equipment: Full cover clothing - rubber apron.      Work and Hygienic Practices: Wash thoroughly after use.  
 Storage Requirements: Store in cool, dry area. Follow good housekeeping practices.      Other Requirements: Keep out of the reach of children.

Steps To Be Taken If Material Is Spilled Or Released: Collect and reuse if possible. Dilute and flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.  
 Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

## SECTION 8 - EMERGENCY FIRST AID PROCEDURES

### FIRST AID - NOTES TO PHYSICIAN:

Eyes: Flush with a large amount of water for 30 minutes holding eyelids open. Seek medical attention.  
 Skin: Remove contaminated clothing and footwear. Flood/shower with water for 30 minutes.  
 Ingestion: Rinse mouth with water. Give 2-3 large glasses of water. Do not induce vomiting. Seek medical attention.  
 Inhalation: Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.

## SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department

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