

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor	Firestone/Hillyard Supply		Emergency Phone 717-569-5768
Address	633 Lausch Lane, Box 4832 Lancaster, PA 17601-5768		
Trade Name	SUPER CLEAN PLUS		Product Type Cleaner/Degreaser
SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
2-Butoxyethanol *	111-76-2	5-10	25 ppm(skin)TWA (OSHA);25 ppm(skin)(ACGIH)
Potassium Hydroxide	1310-58-3		2 mg/m3 (OSHA)(mist); 2 mg/m3(ceiling)(ACGIH)
Potassium Oleate	143-18-0		Not Established
Sodium Silicate	1344-09-8		Not Established
Water	7732-18-5		Not Established
SARA HAZARD TITLE III,SECTION 313-CONTAINS STARRED INGREDIENT(S) AT INDICATED PERCENTAGES			
Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
Boiling point(°F.)	near 212	Specific Gravity(H2O=1.0) (± 0.005)	1.040 pH (± 0.5) 13.0
Vapor Pressure(mm Hg)	Unknown	Vapor Density(Air=1)	Unknown
Solubility in water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)		
Evaporation Rate(vs. H2O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		
Appearance and Odor	Liquid, "butyl" odor		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point(T.C.C.) °F.	<input checked="" type="checkbox"/> None to Boiling Flammable Limits Upper Unknown Lower Unknown		
Extinguishing Media	CO2, dry chemical, foam, water spray.		
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Unusual Fire and Explosion Hazards	None known.		
SECTION 5 - REACTIVITY DATA			
Stability	Stable Incompatibility Strong oxidizers		
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.		
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other		
Signs and Symptoms of Overexposure (Acute)	Eyes: redness, irritation. Skin: Redness, severe irritation. Headache, nausea, dizziness may result from breathing vapors or from absorption through skin . Swallowing: Severe irritation to mucous membranes. Inhalation: Irritation to mucous membranes.		
Signs and Symptoms of Overexposure(Chronic)	None known		
Medical Conditions Aggravated by Overexposure	None known Carcinogen/Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE		
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush immediately with water for at least 15 minutes. If irritation persists, Call a physician.		
Skin	Wash with soap and water. Remove contaminated clothing and wash before reuse.		
Ingestion	Drink large quantities of milk or water. Call a physician.		
Inhalation	Remove exposed person to fresh air. Treat symptomatically. Call a physician.		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not needed under normal conditions of use.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other		
Protective Gloves	Rubber	Eye Protection	Safety glasses/goggles Other Protective Clothing May be needed if splashing/spray drift occurs.
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken If Released or Spilled	Absorb liquid with suitable absorbent. For large spills, absorb with suitable absorbent and collect for disposal.		
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken	Do not get in eyes, on skin, on clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.		

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted, under conditions of ordinary use.

27-16A

DATE PREPARED December 8, 1999

HMIS
HAZARD
RATING

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	8