

**MATERIAL SAFETY DATA SHEET**  
(Prepared According to 29 CFR 1910.1200)

DATE PREPARED: 3/1/2007

CODE: 1048

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor <b>Actiblend Systems, A Division of Nuance Solutions</b>	Emergency Phone 800.309.5869		
Address 900 East 103rd Street, Chicago, Illinois 60628	Prepared By: DR		
Trade Name <b>FORMULA SIXTEEN FINISHED CONCENTRATE</b>	Product Type Low pH Commercial Cleaner		
SECTION 2 - INGREDIENTS			
CHEMICAL NAME/Common Name	CAS NO.	PERCENT(optional)	TLV(Source)
Tetrapotassium Pyrophosphate	7320-34-5	1-5%	None Established
Nonionic Surfactant	9016-45-9	1-5%	None Established
SARA HAZARD: TITLE III, SECTION 313: Contains no Section 313 listed substances subject to reporting.			
SECTION 3 - PHYSICAL DATA			
Boiling point (°F.)	212°F	Specific Gravity (H2O=1.0)	1.03 ± 0.005
pH	9.6 ± 0.5		
Vapor Pressure (mm Hg)	Not Determined		Vapor Density (Air=1)
Not Determined			
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	Clear colored liquid with characteristic odor.		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	N/A Upper Lower
Extinguishing Media	Product is noncombustible. Water Spray (Fog), Dry Chemical; CO2; or Foam may be used where product is stored.		
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Unusual Fire and Explosion Hazards	None		
SECTION 5 - REACTIVITY DATA			
Stability	Stable		
Incompatibility	Strong acids/oxidizers		
Hazardous Decomposition Products	Burning may produce oxides of carbon and other substances.		
SECTION 6 - HEALTH HAZARD DATA			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral
<input type="checkbox"/> Inhalation <input type="checkbox"/> Other			
Signs and Symptoms of Overexposure (Acute)	Direct contact with eyes may cause mild to moderate irritation with local redness and swelling of conjunctiva. Prolonged or repeated skin contact may cause irritation. Ingestion may cause irritation of mouth, throat and stomach with possible nausea and vomiting.		
Signs and Symptoms of Overexposure (Chronic):	None currently known.		
Medical Conditions Aggravated by Overexposure	An existing dermatitis.		
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA
<input checked="" type="checkbox"/> NONE			
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.		
Skin	Wash affected areas with large amounts of soap and water. If irritation persists call a physician.		
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.		
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not required under normal use conditions. Protect against generated mists.		
Ventilation Requirements	Normal	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical
<input type="checkbox"/> Other			
Eye Protection	Safety Glasses/Goggles		
Protective Gloves	Rubber/PVC	Other Protective Clothing	Protective clothing appropriate to minimize contact during specific operations.
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken If Released or Spilled	Do not touch or walk through spilled material. Stop leak if you can do it without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle or proper disposal.		
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken In Handling and Storage	No special requirements if product is handled according to good manufacturing practices. Wash thoroughly after handling. Keep container closed when not in use. Wash thoroughly after handling. DOT Classification: Not Regulated		

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 of the diluted product under conditions of ordinary use.

HMIS  
HAZARD  
RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

0 - LEAST  
1 - SLIGHT  
2 - MODERATE  
3 - HIGH  
4 - EXTREME