MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

DATE PREPARED: 11/01/2004

CODE: 1172

SECTION 1 - PRODUCT IDENTIFICATION

Distributor	**Actiblend Systems, A Division of Nuance Solutions**	Emergency Phone	800.309.5869
Address	900 East 103rd Street, Chicago, Illinois 60628	Prepared By:	DR
Trade Name	**FORMULA TWENTY FINISHED CONCENTRATE**	Product Type	Low pH Cleaner/Degreaser

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Nonionic Surfactant	34398-01-1	1-5%	None Established
Triethanolamine	102-71-6	1-5%	None Established
Tetrapotassium Pyrophosphate	7320-34-5	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 9.5 ± 0.5

Vapor Pressure (mm Hg) Not Determined | Vapor Density (Air=1) Not Determined

Solubility in water [X] Complete [ ] Insoluble [ ] Emulsifiable (or Dispersible) [ ] Slight (or Partial)

Evaporation Rate (vs. H2O) [ ] Faster [ ] Slower [X] About the Same | Appearance and Odor Clear, colorless liquid with characteristic odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) °F. [X] None to Boiling | Flammable Limits N/A Upper Lower

Extinguishing Media: Product is noncombustible. Treat for surrounding materials.

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 [X] Eye [X] Skin [X] Oral [ ] Inhalation [ ] Other

Signs and Symptoms of Overexposure (Acute): Direct contact with eyes may cause mild to moderate irritation with local redness & swelling of conjunctiva. Prolonged or repeated skin contact may cause slight irritation. Ingestion may cause irritation of mouth and throat, abdominal discomfort, nausea and diarrhea.

Signs and Symptoms of Overexposure (Chronic): None currently known.

Medical Conditions Aggravated by Overexposure: None currently known.

Carcinogen or Suspect Carcinogen Ingredients [ ] NTP [ ] IARC [ ] OSHA [X] NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Immediately flush material out with large amounts of water for at least 15 min. holding lids apart (contact lenses should be removed). Seek medical attention 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 plenty of water. Seek immediate medical attention.

Inhalation: Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required under normal use conditions with good general ventilation.

Ventilation Requirements: Normal [ ] Local Exhaust [ ] Mechanical [ ] Other | Eye Protection: Safety Glasses/Goggles

Protective Gloves: Rubber/PVC | Other Protective Clothing: No special requirements - work clothing appropriate to minimize contact/reduce exposed skin area.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken If Released or Spilled: Safely contain spill if possible. Contain with absorbent such as clay or soil. Salvage and return to container, process or recycle for other uses.

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: Keep out of reach of children. 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	X

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