## MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION					
Trade Name ACTIV O CLEANER/DEGREASER WIT	H ORANGE SOLVENT		Product Type Cleaner/degreaser		
SECTION 2 - HAZARDOUS INGREDIENTS					
CHEMICAL NAME/COMMON NAME	Т	CAS NO.	PERCENT(optional)		TLV(Source)
Sodium Metasilicate		334-92-0		Not Established	
d-Limonene		989-27-5		Not Established	
Other ingredients in this product are : X Less than 1% by weight or less than 0.1% for carcinogens X Not hazardous X Declared to be Trade Secret					
SECTION 3 - PHYSICAL DATA					
Boiling point(°F.) Near 212 Specific Gra	avity(H2O=1.0) (± 0	0.005) 1.06	60 <b>pH</b>	(± 0.5) 12.5	
Vapor Pressure(mm Hg) Unknown	V	apor Density(Air	r=1)		Unknown
	Insoluble	Emulsifiable (or D		Slight (or Par	rtial)
Evaporation Rate(vs. H20) Faster Slower X About the Same					
Appearance and Odor Orange Liquid, Pleasant Citrus Odor					
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA					
	None to Boiling	Flammable Limit	ts Upper <sub>Unknown</sub>	Lower U	nknown
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 X Eye X Skin X Oral Inhalation Other					
signs and Symptoms Prolonged contact of concentrated product with skin and/or eyes will cause irritation. Swallowing may irritate mouth, throat or stomach. Possible vomiting or diarrhea may occur.					
of Overexposure					
(Acute)					
Signs and Symptoms of Overexposure(Chronic) None known					
Medical Conditions Aggravated by Overexposure None known Carcinogen/Suspect Carcinogen Ingredients NTP OSHA IARC NONE					
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES					
Eyes Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.					
Skin Wash thoroughly with soap and water.					
<b>Ingestion</b> Drink large quantities of milk or water. Call a ph	ysician.				
Inhalation Not applicable					
SECTION 8 - SPECIAL PROTECTION INFORMATION					
Respiratory Protection Not needed under normal conditions of use.					
Ventilation Requirements    Local Exhaust    Mechanical    Other					
Protective Gloves Rubber Eye Protection Safety glasses/goggles Other Protective Clothing Not required for normal use					
SECTION 9 - SPILL OR LEAK PROCEDURES					
Steps to be Taken if Released or Spilled  Absorb with suitable absorbent. For large spills, absorb with suitable absorbent, then shovel into containers.					
Waste Disposal Methods Dispose of in accordance with applicable Federal, State and Local ordinances.					
<b>SECTION 10 - STORAGE AND HANDLING INF</b>	ORMATION				
Precautions to be Taken Avoid contact with skin eyes and clothing. Wash thoroughly after handling. Use with adequate ventilation.  in Handling and Storage					

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.

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DATE PREPARED

October 23. 2003