

## MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

KEY CODE 010

SECTION 1 - PRODUCT IDENTIFICATION					
Trade Name	ACTIV 800 CLEANER/DEGREASER & SPONTANEOUS EMULSIFIER		Product Type	Cleaner	
SECTION 2 - HAZARDOUS INGREDIENTS					
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)		
Sodium Hydroxide	1310-73-2		2mg/m3(ceiling)(OSHA); 2mg/m3 (ceiling)(ACGIH)		
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)	1.060	pH (± 0.5)	13.0
Vapor Pressure(mm Hg)	Unknown		Vapor Density(Air=1)	Unknown	
Solubility in water	<input 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 type="checkbox"/> About the Same		
Appearance and Odor	Straw Colored Liquid, Nondescript Odor				
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA					
Flash Point(T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling		Flammable Limits	Upper	Lower
				Unknown	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)	Prolonged or repeated contact of concentrated product with skin and/or eyes can cause chemical burns. If taken internally, concentrated product may cause damage to mouth, throat or stomach. Inhalation of mist or spray may cause irritation to nose, throat or lungs if adequate ventilation is not employed.				
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. Call a physician.				
Skin	Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing/ shoes. Call a physician. Wash clothing before reuse.				
Ingestion	If swallowed do NOT induce vomiting. Give large quantities of water, followed by one oz. of vinegar in an equal amount of water. Call a physician.				
Inhalation	No known ill effects from inhalation. If breathing becomes difficult, remove exposed person to fresh air. Treat symptomatically and investigate other possibilities.				
SECTION 8 - SPECIAL PROTECTION INFORMATION					
Respiratory Protection	Not needed under normal conditions of use.				
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other				
Protective Gloves	Rubber	Eye Protection	Safety glasses/goggles	Other Protective Clothing	May be needed where likely exposure may occur
SECTION 9 - SPILL OR LEAK PROCEDURES					
Steps to be Taken if Released or Spilled	Small spills: flush area with water. Neutralize spill with dilute acids. Large spills: Remove as much material as possible, then neutralize residue as under small spills.				
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.				
SECTION 10 - STORAGE AND HANDLING INFORMATION					
Precautions to be Taken in Handling and Storage	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.