

# 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 :  Less than 1% by weight or less than 0.1% for carcinogens  Not hazardous  Declared to be Trade Secret

## SECTION 3 - PHYSICAL DATA

Boiling point(°F.) near 212 Specific Gravity(H<sub>2</sub>O=1.0) (± 0.005) 1.060 pH (± 0.5) 13.0  
 Vapor Pressure(mm Hg) Unknown Vapor Density(Air=1) Unknown  
 Solubility in water  Complete  Insoluble  Emulsifiable (or Dispersible)  Slight (or Partial)  
 Evaporation Rate(vs. H<sub>2</sub>O)  Faster  Slower  About the Same  
 Appearance and Odor Liquid, characteristic odor

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F.  None to Boiling Flammable Limits Upper Unknown Lower Unknown  
 Extinguishing Media CO<sub>2</sub>, 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  Eye  Skin  Oral  Inhalation  Other  
 Signs and Symptoms 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  NTP  OSHA  IARC  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  Local Exhaust  Mechanical  Room Ventilation Is Adequate  
 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 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 in Handling and Storage

The health hazards given on the 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 over exposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, under normal conditions of use.

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