



Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements

U.S. Department of Labor
Occupational Safety and Health Administration

Identification (As Used on Label and List)
AOK Premium Metal Polish

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked.

Section I

Manufacturer's Name	Emulso Corporation
Address (number, street, state & zip code)	301 Ellicott Street Buffalo, New York 14203
Emergency Phone Number	716-854-2889
Telephone Number for Information	716-854-2889
Date Prepared February 2006	Signature of Preparer (optional)

Section II - Hazards Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name (s))	Ammonium Citrate CAS#7632-50-0 Ammonium Hydroxide CAS#1336-21-6 Ammonium Cleate CAS#544-60-5
OSHA PEL	N/A
ACGIH TLV	N/A
Other Limits Recommended	
% (optional)	

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O=1)	1.19
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl acetate = 1)	N/A
pH of Concentrate	9.8	LBS per Gallon	9.9
Solubility in Water	Complete in all proportions. Complete, except for fine abrasives.		
Appearance and Odor	Tan Emulsion; Slight Ammonia Odor		

Section IV - Fire & Explosion Hazard Data

Flash Point (method used)	None till boiling
Flammable Limits	LEL N/A UEL N/A
Extinguishing Media	Water spray or fog, dry chemical, carbon dioxide. Foam.
Special Fire Fighting Procedures	If product is present in fire, wear self-contained positive pressurized breathing apparatus OSHA - NIOSH approved.
Unusual Fire and Explosion Hazards	Use water spray to cool product will not burn. May splatter if temperature exceeds boiling point.

Section V - Reactivity Data

Stability	Conditions to Avoid	Strong oxidizers - acids
Unstable		
Stable X		N/A
Incompatibility (materials to avoid)	Oxidizers, Acids, Chlorine Bleach	



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Hazardous Decomposition or Byproducts If burned, normal combustion products.

Hazardous Polymerization	Conditions to Avoid N/A
May Occur	
Will Not Occur	X

Section VI – Health Hazard Data

Route(s) of Entry	Inhalation? No	Skin? Yes	Ingestion? Yes	Eyes? Yes
Health Hazards (Acute and Chronic)	Accute: Yes	Chronic: N/A		
Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? No	

Signs and Symptoms of Exposure Irritating to eyes, may cause irritation to skin if prolonged contact.

Medical Conditions Generally Aggravated by Exposure Open cuts, sores.

Emergency and First Aid Procedures Eyes: immediate flush with water for 15 minutes; seek medical attention.
Skin: wash with soap and water; seek medical attention if irritation persists.
Ingestion: dilute with water ; seek medical attention.

Section VII – Precautions for Safe Handling and Use

Steps Taken in Case Material is Released or Spilled Mop up and flush to sewer with plenty of water. Floor may be slippery. Dike large spill with absorb material and put in suitable container for disposal.

Waste Disposal Method In accordance with all local, state and federal regulations. Burn in approved incinerator or landfill.

Precautions to Be Taken in Handling And Storing Keep out of reach of Children. Do not contaminate water, food or feed products. Store upright.

Other Precautions Do not get in eyes. For clothing, remove and wash.

Section VIII – Control Measures/Personal Protective Equipment

Respiratory Protection (Specify Type) Normal room ventilation, maintain TLV

Ventilation – Local Exhaust Preferred	Special N/A
Mechanical (General) N/A	Other N/A

Protective Gloves Detergent resistant

Eye Protection Splash Proof Chemical Goggles

Other Protective Clothing or Equipment Apron

Work/ Hygienic Practices Wash after handling or using product. Launder contaminated clothing before reuse.
Clean or replace contaminated footwear.