

## Section IA – Manufacturer's Identification

### EQUIPMENT TRADE SERVICE CO. INC.

20 E. Winona Ave.  
Norwood, PA 19074

Reorder Phone: (610) 583-7657  
Emergency Phone: CHEMTEL (800) 255-3924

## Section IB – Product Information

TRADE NAME: SILVER MEDAL CAS# Not Established = N/E

TYPE/USAGE: Alkaline Aluminum Brightener / Truck Wash

DOT SHIPPING NAME: Compound Cleaning Liquid, (Potassium Hydroxide), 8, NA1760, PGII  
or Corrosive Liquid, N.O.S., (Potassium Hydroxide), 8, NA1760, PGII

N.F.P.A. RATING: HEALTH (Blue) 2 FLAMMABILITY (Red) 0 REACTIVITY (Yellow) 0 SPECIAL (White) ALK  
(0=SAFE, 4=DANGER)

## Section II – Hazardous Ingredients/Identity

CHEMICAL/Common Name	OSHA PEL	ACGIH TLV	OTHER EXPO LIMITS	% (opt.)	CAS#
Potassium Hydroxide	2.0 mg	2.0 mg/m3	N/E		1310-58-3
2-Butoxyethanol	N/E	25 ppm	N/E		111-76-2

## Section III – Physical & Chemical Characteristics

APPEARANCE: Clear liquid ODOR: Slight VAPOR PRESSURE: N/A  
SOLUBILITY IN WATER: Complete SPECIFIC GRAVITY: 1.104 VAPOR DENSITY: N/A  
REACTIVITY IN WATER: N/A BOILING POINT: Over 200° F MELTING POINT: N/A

## Section IV – Fire & Explosion Data

FLASH POINT: None METHOD USED: N/A AUTO IGNITION TEMP: N/A  
FLAMMABLE LIMITS IN AIR % BY VOLUME: LEL (lower): N/A UEL (upper) N/A  
EXTINGUISHER MEDIA: N/A  
UNUSUAL FIRE & EXPLOSION HAZARDS: None Known  
SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA (self contained breathing apparatus) and full protective clothing.

## Section V – Physical HAZARDS (REACTIVITY DATA)

STABILITY: Unstable      Stable X  
INCOMPATIBILITY (Materials to avoid): Avoid contact with acids & prolonged contact with aluminum, tin, lead, zinc, and their alloys.  
HAZARDOUS DECOMPOSITION PRODUCTS: N/A  
HAZARDOUS POLYMERIZATION: MAY OCCUR      WILL NOT OCCUR X CONDITIONS TO AVOID: N/A

## Section VI – HEALTH HAZARDS

ACUTE: Irritant / Corrosive CHRONIC: None Expected SYMPTOMS OF EXPOSURE: Redness, irritation  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Unknown  
CARCINOGENIC: No NTP: No LARC: No OSHA: No  
ROUTES OF ENTRY:  
Inhalation Mist or fog may irritate respiratory system.  
Eyes Contact will irritate and cause burns.  
Skin Contact will irritate or cause redness.  
Ingestion Swallowing will cause burns to mouth, throat and digestive system.

EMERGENCY FIRST AID PROCEDURES: Flush eyes and skin with water for 15 minutes. If inhaled move to fresh air. If taken internally, drink milk, DO NOT induce vomiting. SEEK MEDICAL ATTENTION.

## Section VII – SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

HANDLING & STORAGE PRECAUTIONS: Keep container closed when not in use. Do not mix with other chemicals. Avoid breathing mist. Keep from freezing. Do not store near open flame or heat. Do not store near incompatible materials.

OTHER PRECAUTIONS: Do not take internally. Transfer material only to approved, properly labeled containers. KEEP OUT OF REACH OF CHILDREN.

STEPS TO BE TAKEN IN CASE OF SPILL: Use appropriate safety equipment. Collect and contain all spills with absorbent material for disposal. Contain large spills and pump into suitable tank for disposal. Wash area and thoroughly rinse with water.

WASTE DISPOSAL METHODS: Obey all local, state and federal regulations.

## Section VIII – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: Chemical Mist Respirator in poorly ventilated areas.  
VENTILATION: Normal LOCAL EXHAUST: Recommended MECH: None SPECIAL: None OTHER: None  
PROTECTIVE GLOVES: Rubber or PVC EYE PROTECTION: Chemical Safety Goggles  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber Boots, Waterproof clothing in adverse environments

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