

Section IA – Manufacturer's Identification

EQUIPMENT TRADE SERVICE CO. INC.

20 E. Winona Ave.
Norwood, PA 19074

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Section IB – Product Information

TRADE NAME: TAGINATOR® CAS# Not Established = N/E
TYPE/USAGE: Graffiti Remover, Biodegradable (For Masonry)
DOT SHIPPING NAME: Corrosive Liquid, N.O.S., (Potassium Hydroxide), 8, UN1760, PGII
N.F.P.A. RATING: HEALTH (Blue) 2 FLAMMABILITY (Red) 1 REACTIVITY (Yellow) 0 SPECIAL (White) COR
(0=SAFE, 4=DANGER)

Section II – Hazardous Ingredients/Identity

CHEMICAL/COMMON NAME	OSHA PEL	ACGIH TLV	OTHER EXPO LIMITS	% (opt.)	CAS#
Propylene Glycol Ether Ester	N/E	N/E			108-65-6
Potassium Hydroxide (45%)	2mg/m3	2mg/m3		>10	1310-58-3
TRADE SECRET	In compliance with OSHA standard 29CFR Part 1910.1200				

Section III – Physical & Chemical Characteristics

APPEARANCE: Slightly viscous brown liquid
ODOR: Fresh and Clean scented
SOLUBILITY IN WATER: Miscible
REACTIVITY IN WATER: None
MELTING POINT: N/A
SPECIFIC GRAVITY: 1.177 -.005 gm/ml
BOILING POINT: Greater than 220° F
VOC: LESS THAN 30% (BY WEIGHT)
VAPOR PRESSURE: N/E
VAPOR DENSITY: N/E
FREEZING POINT: less than -10 degrees F

Section IV – Fire & Explosion Data

FLASH POINT: 125°F (CLEVELAND OPEN CUP) AUTO IGNITION TEMP: N/E
FLAMMABLE LIMITS IN AIR % BY VOLUME: LEL (lower): N/E UEL (upper) N/E
EXTINGUISHER MEDIA: CO2, dry chemical, foam, water spray
UNUSUAL FIRE & EXPLOSION HAZRDS: Empty containers may retain product residue. Do not pressurize, cut, heat, or expose containers to flame. Contact with acids can cause violent reaction.
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire-exposed containers. Do not enter confined firespace without proper protective equipment including NIOSH approved self-contained breathing apparatus.

Section V – Physical HAZARDS (REACTIVITY DATA)

STABILITY: Unstable ___ Stable X CONDITIONS TO AVOID: None known
INCOMPATIBILITY (Materials to avoid): Avoid contact with strong oxidizers and acids.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other unidentified organic compounds may occur during incomplete combustion.
HAZARDOUS POLYMERIZATION: MAY OCCUR ___ WILL NOT OCCUR X

Section VI – HEALTH HAZARDS

ACUTE: Corrosive/irritant CHRONIC: None Expected SYMPTOMS OF EXPOSURE: Burns/Corrosive to skin and eyes
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None expected
CARCINOGENIC: No NTP: No LARC: No OSHA: No
ROUTES OF ENTRY:
Inhalation Exposure to mist will irritate respiratory system.
Eyes Contact will cause burns.
Skin Contact will cause skin irritation or burning.
Ingestion Swallowing will cause burning to mouth, throat and digestive system.

EMERGENCY FIRST AID PROCEDURES: INGESTION: Corrosive if swallowed, seek immediate medical attention. If conscious, give 8-20 fluid ounces of milk or water. Do not induce vomiting unless directed to do so by medical personnel. EYE CONTACT: Continually flush with water and seek medical attention. SKIN CONTACT: Flush with water for 15 minutes. INHALATION: Move to fresh air. Always seek medical attention if complications develop.

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. 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. Eliminate sources of ignition. Collect and contain all spill with absorbent material for disposal. Contain large spills and pump into suitable tank for disposal. Wash area and rinse with water.
WASTE DISPOSAL METHODS: Obey all local, state and federal regulations.

Section VIII – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

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

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