## MATERIAL SAFETY DATA SHEET

(Prepared According to CFR 1910, 1200)

PRODUCT IDENTIFICATION

TAGAWAY BIODEGRADABLE GRAFFITI REMOVER

Date: July 6,2000

**SECTION 1A** 

**MANUFACTURER'S IDENTIFICATION** 

EQUIPMENT TRADE SERVICE COMPANY, INC.

20 E. Winona Avenue

Norwood, PA 19074

Reorder Phone:

(610) 583-7657

Emergency Phone: CHEMTEL (800) 255-3924

**SECTION 1B** 

**PRODUCT INFORMATION** 

TRADE NAME TYPE/USAGE: TAGAWAY

CAS # Not Established = N/E

DOT SHIPPING NAME:

Graffiti Remover, Biodegradable

Not hazardous in containers less than 120 gals. per CFR 49/173.150f

N.F.P.A. RATING: ( 0=SAFE, 4=DANGER) HEALTH (Blue) 1 REACTIVITY (Yellow) 0

FLAMMABILITY(Red) 1 SPECIAL (White) NA

**SECTION 2** 

HAZARDOUS INGREDIENTS/IDENTITY

CHEMICAL/COMMON NAME

OSHA PEL

**ACGIH** OTHER EXPO

% CAS# (opt.)

Ethylene Glycol Monobutyl Ether

TLV 50 PPM 25 PPM LIMITS

111-76-2

Potassium Hydroxide

2mg/m3 2mg/m3

2.25 1310-58-3

Trade Secret

In compliance with OSHA Standards 29 CFR part 1910.1200

**SECTION 3** 

PHYSICAL & CHEMICAL CHARACTERISTICS

APPEARANCE: Thin amber liquid

ODOR: Mild

MELTING POINT: N/A

VAPOR PRESSURE: N/E

SOLUBILITY IN WATER: Miscible REACTIVITY IN WATER: None

SPECIFIC GRAVITY: .997 + -.005 gm/ml VAPOR DENSITY:

BOILING POINT: Greater than 212° F

**SECTION 4** 

**FIRE & EXPLOSION DATA** 

FLASH POINT: Greater than 170° F

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 HAZARDS: Empty containers may retain product residue. Do not pressurize, cut, heat, weld, or expose containers to flame.

SPECIAL FIRE FIGHTING PROCEDURES; Cool fire-exposed containers. Do not enter confined firespace without proper protective equipment including a NIOSH approved self-contained breathing apparatus.

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#### 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

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SECTION 6

#### **HEALTH HAZARDS**

ACUTE: Possible irritant CHRONIC: None Expected

SYMPTOMS OF EXPOSURE: Possible Irritation, dryness

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None expected

CARCINOGENIC: No

NTP: No

IARC: No

OSHA: No

ROUTES OF ENTRY:

Inhalation

Prolonged exposure to mist or fog in a confined area may irritate respiratory system.

Eyes

Contact will cause irritation or burning.

Skin

Prolonged contact may cause skin irritation or dryness.

Ingestion

Swallowing can cause irritation to mouth, throat and digestive system.

EMERGENCY FIRST AID PROCEDURES: Flush eyes and skin with fresh water for 15 minutes. If inhaled move to fresh air. If taken internally drink water. Induce vomiting as directed by medical personnel. SEEK MEDICAL ATTENTION.

#### **SECTION 7**

## 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 flames 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 THE REACH OF CHILDREN

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

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

#### **SECTIION 8**

# SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: Chemical Mist Respirator in poorly ventilated areas. LOCAL EXHAUST: Recommended

VENTILATION: Normal

MECH: Recommended

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES; Rubber or PVC

EYE PROTECTION: Chemical Safety Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT;

Rubber Boots, Waterproof Clothing

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