

SAFETY DATA SHEET SDS: TAGAWAY®

Section 1—Identification

Product Identifier: TAGAWAY®

Product Use: Graffiti Removal Liquid for Painted and Smooth Surfaces, Biodegradable, VOC Compliant.

Manufacturer's Name: Equipment Trade Service Co. Inc.

Address: 20 East Winona Avenue Norwood, PA 19074 USA

24 Hour Emergency Telephone: ChemTel 800-255-3924

General Telephone: 1-610-583-7657 8 AM— 4 PM EST. M—F

Website: www.etscompany.com



Section 2—Hazard's Identification

Classifications: Skin Irritation Category 2, Eye Irritation Category 2B, Reproduction Toxin Category 2 (See Section 11) Flammable Liquid Category 3 (Although will not sustain flame, See notes, sections 5, 9)

Symbols: Flame, Health Hazard **Signal Word:** Warning

Hazard Statement: Causes skin irritation. Causes eye irritation. Suspected of damaging the unborn child. Flammable, Liquid and vapor. (Although will not sustain flame, See notes, sections 5, 9)

Precautionary Statements:

Prevention: Wear protective impervious gloves and clothing /eye protection/face protection. Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No Smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Response: In case of fire use CO2, Dry Chemical, Foam, Water Spray. If on skin or hair: Wash with plenty of water and bar soap. If skin irritation occurs: Get medical advice / attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get Medical advice / attention. If exposed or concerned: Get medical advice / attention

Storage: Store in a well ventilated place. Keep cool. Store locked up.

Disposal: Dispose of contents / container in accordance with local, state, federal and international regulations.

Environmental: Biodegradable

NFPA Rating:

0=Safe, 4=Danger; Health (Blue) 1 Flame (Red) 1 React (Yellow) 0 Special (White) 0

Section 3—Composition / Information on Ingredients

Component	CAS#	% By Weight
1-Methyl-2-Pyrrolidinone (NMP)	872-50-4	20—30

In compliance with OSHA HCS and UN GHS, Trade Secret / Confidential business information has been omitted.

Section 4—First Aid Measures

Inhalation: Unusual exposure to mist will irritate respiratory system. Move person to fresh air.

Eyes: Contact will cause irritation. Continually flush with water remove contact lenses if present and easy to do. If irritation persists seek medical attention.

Skin: Contact may cause skin irritation. Remove contaminated clothing, flush skin with water and bar soap for 15 minutes

Ingestion: Swallowing may cause irritation to mouth, throat and digestive system, or cause vomiting and diarrhea. If swallowed, wash mouth, seek immediate medical attention. Call poison Control. Do not induce vomiting unless directed to do so by medical personnel.

Always seek medical attention if complications develop.

Section 5—Fire Fighting Measures

Note: Product will not sustain combustion, burning or flame per ASTM D4206

Suitable Extinguishing Media: CO2, Dry Chemical, Foam, Water Spray

Unsuitable Extinguishing Media: None Known

Unusual Fire & Explosion Hazards: May produce toxic fumes of carbon monoxide if burning. Empty containers may contain residue. Do not pressurize, cut, heat, or expose containers to flame.

Special Protection & Procedures: Cool fire-exposed containers. Do not enter confined fire space without proper protective equipment including NIOSH approved self-contained breathing apparatus.

Section 6—Accidental Release Measures

Personal Precautions: Keep unnecessary people away; isolate area and deny entry. Stay upwind. Do not eat, drink or smoke while cleaning up. (Also see section 8).

Protective Equipment: EYES: Chemical Safety goggles and or face shield **SKIN:** Gloves, Nitrile or PVC, waterproof boots, waterproof clothing. Keep personal water rinse near by **RESPIRATORY:** Chemical mist respirator in poorly ventilated areas.

Emergency Procedures: Use appropriate safety equipment. Eliminate sources of ignition. Collect and contain all spill with absorbent material for disposal. Cover drains. Contain large spills and pump into suitable tank for disposal.

Waste Disposal methods: Obey all local, state and federal regulations.

Section 7—Handling and Storage

Precautions & Conditions for Safe Handling: Wear impervious gloves. Do not get in eyes, on skin or on clothing. Keep container closed when not in use. Do not mix with other chemicals. Avoid breathing mist. No eating, drinking or smoking. Wash hands after use. Store in a well ventilated place. Keep cool. Do not store near open flame or heat. Do not store near incompatible materials. Do not take internally. Transfer material only to approved, properly labeled containers. KEEP OUT OF REACH OF CHILDREN.

Incompatible Materials: Strong acids, alkalis and oxidizers.

Section 8— Exposure Controls/ Personal Protection

Exposure Limits	OSHA PEL	ACGIH TLV	Other
1-Methyl-2-Pyrrolidinone (NMP)	Not Available	Not Available	Not Known

Ventilation: Local & mechanical recommended

Personal protective equipment (PPE): EYES: Chemical Safety goggles and or face shield **SKIN:** Gloves, Nitrile or PVC, waterproof boots, waterproof clothing. Keep personal water rinse near by **RESPIRATORY:** Chemical mist respirator in poorly ventilated areas.

Section 9—Physical and Chemical Properties

Appearance / Color: Liquid, yellow
 Odor: Mild
 pH: Not Applicable
 Melting Point: Does Not Apply
 Freezing Point: Less than -10 Degrees F.
 Boiling Point: Not Available
 Flash Point: 126 Degrees F. Closed Cup ASTM 56 Note: Product will not sustain combustion, burning or flame per ASTM D4206, therefore ships Not Hazardous.
 Evaporation Rate: Not Available
 Lower Flammable Limit: Not Available
 Upper Flammable Limit: Not Available
 Vapor Pressure: Not Available
 Vapor Density: Not Available
 Relative Density / Specific Gravity: 1.01 gm/ml
 Solubility(ies): Emulsifies with water.
 Partition Coefficient: n-octanol/water Not Available
 Auto-ignition Temperature: Not Available
 Decomposition Temperature: Not Available
 Viscosity: Thin Liquid
 V.O.C. Content: Less than 30% by weight.

Section 10—Stability and Reactivity

Reactivity: Not available / none known
 Chemical Stability: No decomposition, if handled and stored according to specifications.
 Possibility of hazardous reactions: Avoid incompatible materials.
 Conditions to avoid: Heat, sparks, flame.
 Materials to avoid: Strong acids, alkalies and oxidizers.
 Hazardous decomposition products: May produce toxic fumes of carbon monoxide if burning. Empty containers may contain residue. Do not pressurize, cut, heat, or expose containers to flame.

Section 11—Toxicological Information

Signs and symptoms of overexposure:

Acute Effects:

Inhalation: Exposure to mist may irritate respiratory system.

Eyes: Contact will cause irritation.

Skin: Contact may cause skin irritation.

Ingestion: Swallowing will cause irritation to mouth, throat and digestive system.

Target Organ Effects: None are known

Chronic Effects: None are known

Carcinogenicity: None are known

Germ Cell Mutagenicity: None are known

Reproductive Toxicity: Some studies of ingredient NMP (CAS#972-50-4) found detrimental fetal effects in lab animals. The US CDC, OSHA and the European Union ECHA classify ingredient NMP as "Possible" human reproductive hazard. The US EPA is reassessing the NMP health hazards due to ambiguous findings. California Proposition 65 requires the following, Warning: This product contains a chemical known to the state of California to cause birth defects.

Medical Conditions Aggravated by Exposure: Not Known

Section 12—Ecological Information

Persistence and degradability: All components contained in the product are classified as "readily biodegradable". This product is expected to be inherently biodegradable.

Bio-accumulative potential: There is no evidence to suggest bioaccumulation will occur.

Section 13—Disposal Considerations

Obey all local, state, federal and international regulations.

Section 14—Transportation Information

U.S. Department of Transportation (DOT)

UN/NA Number:

Proper Shipping Name: Not Hazardous

Hazard Class:

Packing Group:

Labels Required:

U.S. / Canada Emergency Response Guide #:

International Maritime Organizations (IMDG)

UN/NA Number:

Proper Shipping Name: Not Hazardous

Hazard Class:

Packing Group:

Labels Required:

Section 15—Regulatory Information

[WHMIS Classification]:

[OSHA]:

[SERA]:

[TSCA]:

Section 16— Other Information

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Prepared in accordance with the OSHA Hazard Communication Standard (HCS) to conform with the United Nations (UN) Globally Harmonized System of Classification and Labeling of Chemical (GHS)