

MATERIAL SAFETY DATA SHEET - TAGINATOR

Manufactured by: Alklean Industries, Inc. For Chemical Emergency, call INFOTRAC 1-800-535-5053
2111 Catalina Outside U.S. call 001-352-323-3500
Pasadena, TX 77503 Date Prepared: 12/1/2008

SECTION I – PRODUCT IDENTIFICATION

Product Name: Taginator
Synonyms:
Chemical Description: Propylene Glycol Ether Ester, Potassium Hydroxide
Intended Use: Graffiti Remover, Biodegradable (for masonry)

SECTION II – HAZARDOUS INGREDIENTS

Chemical ID	CAS Number	% Weight	OSHA PEL	ACGIH TLV
Propylene Glycol Ether Ester	108-65-6		N/E	N/E
Potassium Hydroxide	1310-58-3	9.5	2mg/m ³	2mg/m ³

SECTION III – PHYSICAL & CHEMICAL PROPERTIES

Appearance and Odor: Slightly Viscous Brown Liquid - Mild/Sweet pH:
Boiling Point °F/C: Greater than 200°F Specific Gravity (Water=1): 1.112
+-.005
gm/ml
Vapor Pressure (mm Hg): N/E Melting Point (°F/C): N/A
Vapor Density (Air=1): N/E Evaporation Rate (Butyl Acetate=1):
Solubility in Water: miscible

SECTION IV – FIRE AND EXPLOSION HAZARD

Flash Point (Method): 100°F (CLEVELAND OPEN CUP) Flammable Limits (LFL/UFL): N/E
Extinguishing Media: CO₂, dry chemical, foam, water spray
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.
Fire and Explosion Hazards: Empty containers may retain product residue. Do not pressurize, cut, heat, weld, or expose containers to flame. **Contact with acids can cause a violent reaction**

SECTION V – HEALTH HAZARD AND FIRST AID

Routes of Entry (Inhale, Ingest, Skin, Eye): All
Health Hazard (Acute and Chronic): Corrosive / irritant
Carcinogen/Details: none
OSHA Regulated? no
Signs and Symptoms of Exposure: 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.
Medical Conditions Generally Aggravated by Exposure: none expected
Emergency and First Aid Procedures: Flush Eyes and skin with fresh water for 15 minutes. If inhaled move to fresh air. If taken internally, drink 2 glasses of water followed by one glass of milk. **Do Not** induce vomiting. SEEK MEDICAL ATTENTION.

SECTION VI – STABILITY AND REACTIVITY

Stability: Stable Conditions to Avoid: Contact with strong oxidizers and acids MUST BE AVOIDED

Hazardous Decomposition: Carbon monoxide and other unidentified organic compounds may occur during incomplete combustion.
Hazardous Polymerization: Will Not Occur Conditions to Avoid: Strong Oxidizers and Acids

SECTION VII – HANDLING AND STORAGE

Handling: 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.
Respiratory Protection: Chemical Mist Respirator in poorly ventilated areas.
Ventilation: Normal
Hand Protection: Rubber /PVC gloves Eye Protection: Chemical Safety glasses or goggles
Other Protective Clothing/Equipment: Rubber apron when handling full strength. Rubber boots, Waterproof clothing.
Work/Hygienic Practices: Transfer material only to approved, properly labeled containers.
Storage: Do not store near open flames or heat. Do not store near incompatible materials.
Other Precautions: Keep away from children and untrained personnel.

SECTION VIII – SPILL AND DISPOSAL

Containment: 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.
Clean-Up: Wash area and rinse with water.
Disposal: Disposal of waste may be subject to federal, state, and local regulations. Users should review their regulations.
Other Emergency Advice:

SECTION IX – TRANSPORTING

SECTION X – REGULATORY INFORMATION

SECTION XI – NFPA HAZARD RATINGS

	Health	2		
	Flammability	2		
	Reactivity	0		
0 = Minimal	1 = Slight	2 = Moderate	3 = Serious	4 = Severe

SECTION XII – OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

SECTION XIII – REFERENCES

END