

MSDS - Material Safety Data Sheet

Product Name: *Green Cap Gel Vandel Mark Remover*

MSDS No.: 23

I. Basic Information:

Manufacturer: Aerosol Systems Inc.
Address: 9150 Valley View Rd.
City, ST Zip: Macedonia, OH 44056



Last Update: 9/16/98

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

1	Health
4	Flammability
0	Reactivity
	Pers. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
67641	Acetone	1-10							
71011273	Clay	1-10							
123422	Diacetone alcohol	1-10							
67630	Isopropyl alcohol (mfg-strong acid process)	1-10							
74986	Propane	10-20							
9005645	Sorbitan Monolaurate	1-10							
108883	Toluene	40-50							
7732185	Water	10-20							

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Deliberately concentrating and inhaling the vapor of the contents may be harmful or fatal.

IV. First Aid Measures:

Route(s) of Entry:

Ingestion, Inhalation, Skin

Health Hazards (Acute and Chronic):

May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. Aspiration hazard if swallowed. Eye and skin irritant. May irritate respiratory tract. Deliberately concentrating and inhaling the vapor of the contents may be harmful or fatal.

Signs and Symptoms:

Inhalation-Difficulty in breathing. Skin-redness. Ingestion-vomiting.

Medical Conditions Generally Aggravated by Exposure:

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Heart disease, respiratory disorders.

Emergency and First Aid Procedures:

Give oxygen. Do not induce vomiting. Wash eyes and skin with water for 15 minutes. Get medical help. Never administer adrenalin following overexposure.

Other Health Warnings:

NA

V. Fire Fighting Measures:

Flash Point: -142F

Lower Explosive Limit: 1.8

Upper Explosive Limit: 9.5

Fire Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical.

Special Fire Fighting Procedures:

Keep containers cool. Use equipment or shielding required to protect against bursting or venting containers.

Unusual Fire and Explosion:

Heated cans may burst.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Use absorbant sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

VII. Handling and Storage:

Precautions to be Taken:

Keep away from heat, sparks, or open flame. Store at temperatures below 120F.

Other Precautions:

NA

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local exhaust

Personal Protective Equipment:

Safety goggles, long sleeves and long pants

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IX. Physical and Chemical Properties:

Boiling Point: 233F **Melting Point:** NA **Evaporation Rate:** <1
Vapor Pressure (mm Hg.): 55 **Vapor Density (AIR = 1):** 4.0
Solubility In Water: Partial
Appearance and Odor: White, ammonia odor
Other Information: NA

X. Stability and Reactivity:

Stability:
Stable

Incompatibility (Materials to Avoid):
Acids, strong alkalies, strong oxidizers

Decomposition/By Products:
Carbon dioxide

Hazardous Polymerization:
Will not occur.

XI. Toxicological Information:

NA

XII. Ecological Information:

NA

XIII. Disposal Considerations:

Dispose as hazardous waste in accordance with EPA RCRA.

XIV. Transport Information:

NA

XV. Regulatory Information:

NA

XVI. Other Information:

EMERGENCY TELEPHONE NO. 419-524-5112
Distributed by-G & L Supply 139 N. Diamond St. Mansfield, Oh 44901
The Janton Company 1288 N. High St. Columbus, Oh 43201

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No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to information concerning the product referred to in this material safety data sheet.