

# Material Safety Data Sheet

VANDAL MARK REMOVER #275

Quick Identifier (In Plant Common Name)

Manufacturer's Name & Address: **APOLLO INDUSTRIES, INC.**  
1850 S. Cobb Industrial Blvd.  
Smyrna, GA 30082

Emergency Telephone No.: (770) 433-0210 Mon. - Fri. 8-5  
(800) 255-3924 24 HOURS

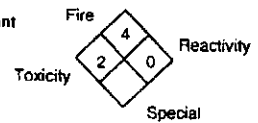
Date Prepared: November 15, 2000

### HMIS Symbol:

|              |   |
|--------------|---|
| Health       | 2 |
| Flammability | 4 |
| Reactivity   | 0 |

HMIS— NFPA  
Minimal - 0 - Insignificant  
Slight - 1 - Slight  
Moderate - 2 - Moderate  
Serious - 3 - High  
Severe - 4 - Extreme

### NFPA Symbol:



Prepared By:

Checked By:

## SECTION 1 - IDENTITY

Common Name: (used on label) **Vandal Mark Remover #275**  
(Trade name & Synonyms)

Chemical Name: **Mixture packaged in pressurized aerosol spray can.**

## SECTION 2 - HAZARDOUS INGREDIENTS

| Principal Hazardous Component(s) | CAS No.  | OSHA PEL  | ACGIH TLV | Other Limits   |
|----------------------------------|----------|-----------|-----------|----------------|
| Propane                          | 74-98-6  | 1,000 ppm | Not Est.  |                |
| Butane                           | 106-97-8 | Not Est.  | 800 ppm   |                |
| *Toluene (1)                     | 108-88-3 | 200 ppm   | 100 ppm   |                |
| Diacetone Alcohol                | 123-42-2 | 50 ppm    | 50 ppm    |                |
| *Methyl Ethyl Ketone             | 78-93-3  | 200 ppm   | 200 ppm   | 300 ppm (STEL) |

(1) Warning: This product contains a chemical(s) known to the State of California to cause cancer and reproductive harm.

\*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

|                                     |                 |                                       |                            |                      |     |
|-------------------------------------|-----------------|---------------------------------------|----------------------------|----------------------|-----|
| Boiling Point                       | Not Established | Specific Gravity (H <sub>2</sub> O=1) | 0.98                       | Vapor Pressure (PSI) | 70  |
| Volatile Organic Content (% Weight) | 98%             | Evaporation Rate (BuAc=1)             | Faster                     | pH                   | N/A |
| Solubility In Water                 | 20%             | Appearance and Odor                   | Clear liquid, solvent odor |                      |     |

## SECTION 4 - FIRE & EXPLOSION DATA

|                                     |                     |                                     |                |                |                    |                                     |
|-------------------------------------|---------------------|-------------------------------------|----------------|----------------|--------------------|-------------------------------------|
| Flammability (per flame projection) | Extremely Flammable | Flammable Limits in Air % by Volume | Lower Not Est. | Upper Not Est. | Extinguisher Media | Foam, Dry Chemical, CO <sub>2</sub> |
|-------------------------------------|---------------------|-------------------------------------|----------------|----------------|--------------------|-------------------------------------|

Special Fire Fighting Procedures: Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

Unusual Fire and Explosion Hazards: Contents under pressure. Do not expose to temperatures exceeding 120°F. as containers may vent, rupture or burst.

## SECTION 5 - PHYSICAL HAZARDS

Stability: Unstable  Conditions Open Flames; Hazardous May Occur  Conditions  
Stable  to Avoid Temp. > 120°F. Polymerization Will not Occur  to Avoid None

Incompatibility (Materials to Avoid): **Strong oxidizers, strong alkalis, strong mineral acids.**

Hazardous Decomposition Products: **CO, CO<sub>2</sub>, various hydrocarbons.**

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**SECTION 6 - HEALTH HAZARDS**

**Routes of Entry**      **Inhalation:** Yes                      **Eyes / Skin:** Yes                      **Ingestion:** Unlikely

**Signs and Symptoms of Exposure (Acute & Chronic)**      May cause skin and eye irritation. Ingestion or inhalation at high concentrations may cause nausea, dizziness and headaches.

**Medical Conditions Generally Aggravated by Exposure**      May aggravate lung, liver and kidney disorders.

**Chemical Listed as Carcinogen or Potential Carcinogen**      **National Toxicology Program**      Yes  No       **I.A.R.C. Monographs**      Yes  No       **OSHA**      Yes  No

**Emergency and First Aid Procedures**

**1. Inhalation**      Remove victim to fresh air. Apply artificial respiration if necessary.  
Get medical attention.

**2. Eyes**      Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

**3. Skin**      Wash affected areas w/ soap & water. Get medical attention if irritation persists.

**4. Ingestion**      Do not induce vomiting. Get medical attention immediately.

**SECTION 7 - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection (Specify Type)**      None required for normal use.

**Ventilation**      **Local Exhaust**      Maintain adequate ventilation      **Mechanical (General)**      N/A      **Special**      N/A      **Other**      N/A

**Protective Gloves**      Wear gloves if contact causes skin irritation.      **Eye Protection**      Wear safety glasses or goggles.

**Other Protective Clothing or Equipment**      None required.

**SECTION 8 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

**Precautions to be Taken Handling and Storage**      Do not store at temperatures above 120°F. Do not puncture or incinerate containers. Keep out of reach of children.

**Other Precautions**      Read label precautions carefully.

**Steps to be Taken in Case Material is Released or Spilled**      Soak up spilled liquid with absorbent material. Place in closed drum for proper disposal.

**Waste Disposal Methods**      Dispose of in accordance with local, state, and federal regulations.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.