



MANUFACTURED BY:  
**KARDOL QUALITY PRODUCTS, INC.**  
265 S. West Street  
Lebanon, OH 45036  
(513) 933-8206 Fax: (513) 932-6900  
For:  
**AUTO VALUE ASSOCIATES**

**MATERIAL SAFETY DATA SHEET**  
Trade Name: **VM & P NAPHTHA 5960-1**

**SECTION I: Material Identification**

| Chemical Name | CAS       | %   | OSHA | (TWA) |
|---------------|-----------|-----|------|-------|
| VM & P        | 8030-30-6 | 100 | 300  | ppm   |

**SECTION II: Physical and Chemical Properties**

Boiling Point: 250-300° F  
 Vapor Pressure: 5 mm Hg at 20° F  
 Vapor Density: Heavier than air  
 Evaporation rate: 1.0 (n-Butyl Acetate = 1)  
 Specific Gravity: 0.750 gm/cc  
 Appearance & Odor: Clear liquid, little if any color. Characteristic odor(Light Hydrocarbon)

**SECTION III: Fire and Explosion Data**

Flash Point: 54° F  
 Flammability Limits: LEL 0.9 UEL 6.0  
 Extinguisher Media: Dry chemical, foam and CO2.  
 Special Fire Fighting: Fire-fighter should wear self-contained breathing apparatus to avoid inhalation of smoke and vapor.  
 Unusual Fire Hazard: This material is extremely flammable and may be ignited by heat, sparks, flame; or other sources of ignition. Vapors are heavier than air. May accumulate in low areas.

**SECTION IV: Reactivity Hazard Data**

This product is stable under normal conditions. Polymerization will not occur.  
 Avoid: Storage in open container, prolonged storage above 100 F, exposure to excessive heat or open flame, strong acids or bases, oxidizing agents, amines, anhydrides.

**SECTION V: Health Hazard Data**

Primary routes of entry: Inhalation and Skin absorption.  
 SIGNS & SYMPTOMS OF EXPOSURE: Irritating to skin, eye and all parts of respiratory tract. May cause depression of the nervous system.

**EMERGENCY FIRST AID PROCEDURE:**

Eye Contact: Flush promptly with copious amounts of water for 15 minutes, seek medical attention immediately.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated cloth and seek medical attention.

Inhalation: Remove victim to a well ventilated area. Use oxygen or artificial respiration as required. Seek medical attention immediately.

INGESTION: **ASPIRATION HAZARD. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH.**  
Seek medical attention immediately. Have label information available.

**SECTION VI: Control and Protective Measures**

Respiratory: Chemical respirator with self-contained air supply is required when concentration of vapor exceeds the established exposure limits.

Gloves: Plastic or rubber chemical resistant gloves are required.

Eye Protection: Full face shield or safety goggles is required.

Ventilation: Any combination of local and general ventilation to draw fumes away from workers.

Other measures such as protective clothing, shoes, eye wash station and safety showers should be available.

**SECTION VII: Precautions for Safe Handling and Use**

**IN CASE OF SPILL:** Extinguish all sources of flame and ignition. Absorb with inert material such as vermiculite or sand. Sweep up and collect in containers to dispose as solid waste. Wash the area with tri-sodium phosphate and water.

**WASTE DISPOSAL:** Dispose of in accordance with local, state, and federal laws and regulations.

**OTHER PRECAUTIONS:** Store in cool dry place, keep away from sources of heat and ignition. Use explosion proof equipment. Open containers slowly to relieve any internal pressure. Use with adequate ventilation.

DOT SHIPPING NAME:  
NAPHTHA SOLVENT,  
UN #1256, PG II  
Non-Photochemially Reactive

|              |   |
|--------------|---|
| HAZARD INDEX |   |
| HEALTH       | 1 |
| FLAMMABILITY | 3 |
| REACTIVITY   | 0 |

**KEEP OUT OF REACH OF CHILDREN**

N/A: NOT APPLICABLE

**24 HOUR EMERGENCY NUMBER 1-800-424-9300 CHEMTREC**

January 1996