

# PVC CLEANER (M.E.K.)

DOT Methyl Ethyl Ketone - Flammable  
Liquid - UN1193

## MATERIAL SAFETY DATA SHEET

NFPA ratings	
FIRE	3
REACTIVITY	0
HEALTH	2
SPECIAL	G

### SECTION I

Trade name: PVC cleaner, 7201 methyl ethyl  
ketone

Date: 1-89

Common name(s): MEK, ketone

Supercedes:

Manufacturer Imperial Paint Co.

Telephone: 503-228-0208

Address 2526 NW Yeon Avenue

Fax:

City, State Portland, OR

Zip 97210

Emergency: 1-800-424-9300

### SECTION II - HAZARDOUS INGREDIENTS

Ingredients	Percent*	OSHA PEL in ppm	ACGIH TLV in ppm	Vapor Press. in mm Hg	CAS no.
methyl ethyl ketone	100	200	200	70.0	78-93-3

\*Only ingredients which exceed 1.0%, 0.1% for carcinogens, are shown

### SECTION III - PHYSICAL DATA

Boiling Point in $^{\circ}$ F:	175	Percent Volatiles (%):	100
Vapor Pressure in mm Hg:	70	Evaporation rate (ether = 1):	slower
Vapor Density (air = 1.0):	heavier	Solubility in water:	soluble
Specific Gravity (H <sub>2</sub> O = 1.00):	0.8	Reactivity in water:	
Appearance and odor: Clear liquid with sweet odor			

### SECTION IV - FIRE AND EXPLOSION DATA

Flash point in $^{\circ}$ F:	23	Flammable limits (in air by % volume) LFL:	1.8
Extinguishing media:	dry chemical, foam, alcohol foam, CO <sub>2</sub> , water fog, other		
Firefighting procedures:	Wear self contained breathing apparatus with a full facepiece operated in a pressure demand or other positive pressure. Do not use direct water stream.		
Special fire and explosion hazards:	Isolate from heat, sparks, electrical equipment and open flames. Closed containers may explode when exposed to extreme heat. Water fog may be used to cool unruptured containers.		

### SECTION V - REACTIVITY DATA

Stability-conditions to avoid:	Stable Excess heat, poor ventilation, corrosive atmospheres, excessive aging.
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**NRS ITEMS 1912 P; 1912 Q -  
PVC CLEANER (M.E.K.)**

Incompatibility- materials to avoid:	Strong oxidizing materials.
Hazardous decomposition:	CO <sub>2</sub> , CO, oxides of nitrogen and possibly acrolein gas.
Hazardous polymerization:	Will not occur

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**SECTION VI - HEALTH HAZARDS**

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**TOXICITY**

Oral Ingestion:	Can cause gastrointestinal irritation, nausea, vomiting and/or diarrhea.
Eye Contact:	Eye contact will cause severe irritation, redness, tearing and/or blurred vision.
Skin Contact:	Can dry and defat skin, causing cracks, irritation and/or dermatitis
Inhalation:	Dizziness, nausea, headache, irritation and/or respiratory paralysis.
target organs:	

**FIRST AID**

Oral Ingestion:	Do not induce vomiting. Call for medical immediatly. Keep person warm and quiet. Aspiration into lungs can cause chemical pneumonitis.
Eye Contact:	Flush with large amounts of water. Get medical attention.
Skin Contact:	Wash affected areas with soap and water. If clothing is contaminated, discard or launder.
Inhalation:	Remove to fresh air. If necessary give artificial respiration.

Aggravation by exposure:	Allergy, respiratory irritation, dermatitis and sensitization.
Chronic Toxicity:	

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**SECTION VII - SPILL OR LEAK PROCEDURES**

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Spills:	Remove sources of ignition, use respiratory protection, wear protective clothing. Prevent escape of material from immediate area by using absorbent or dikes.
Disposal Methods:	NOTICE: This material has chemicals in it that are considered to be hazardous by section 313 of the Superfund Amendments and Reauthorization Act of 1986 (SARA title III). Dispose of waste in strict accordance with all local, state and federal regulations.

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**SECTION VIII - SPECIAL PROTECTION INFORMATION**

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Ventilation:	Provide sufficient mechanical ventilation to maintain exposure below TLV(s).
Respiratory Protection:	If TLV of the product or any component is exceeded, a NIOSH approved respirator is advised in absense of proper environmental control. (See your local safety equipment suplier).
Protective Clothing:	To prevent repeated or prolonged skin contact, wear impervious clothing and boots.
Eye Protection:	Use chemical safety glasses, goggles, and faceshields for protection.

Other Protective Equipment: Gloves which are impermeable to aromatic and aliphatic solvents.

### SECTION IX - SPECIAL PRECAUTIONS / OTHER COMMENTS

Keep containers closed when not in use. Do not store or handle near ignition sources. Free falling streams of liquid may cause static buildup. Ground and electrically interconnect containers when transferring. Use sparkproof tools.

Since containers of this material may contain residues (vapor, liquid or solid) when "empty", all hazard precautions given in this data sheet must be observed. Do not take internally. Avoid prolonged contact with skin. Store large quantities only in buildings designed to comply with OSHA 1910.106. Read and understand safety precautions before using this product.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

