

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

Matco PANT-116 FIRE RED(Quarts)

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PRODUCT NAME: **Matco PANT-116 FIRE RED(Quarts)**  
PRODUCT CODE: **71136Q**

HMIS CODES: **H F R P**  
**2 3 0 G**

## ===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: **Premier Aerosol Packaging, Inc.**  
ADDRESS : **7777 Hub Pkwy.**  
**Valley View, Ohio 44125**

EMERGENCY PHONE : **800-424-9300**      DATE PRINTED : **1/24/2007**  
INFORMATION PHONE : **216-674-1590**      NAME OF PREPARER : **MJM**

## ===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

| REPORTABLE COMPONENTS  | CAS NUMBER | VAPOR PRESSURE<br>mm Hg @ TEMP | WEIGHT<br>PERCENT |
|--|------------|--------------------------------|-------------------|
| <hr style="border-top: 1px dashed black;"/>  |            |                                |                   |
| * Toluene<br>ACGIH TLV: 50 PPM-SKIN, OSHA PEL: 100 PPM<br>ACGIH TLV STEL: NOT EST., OSHA PEL STEL: 150 PPM | 108-88-3   | 38      20C                    | 49.09             |
| Propylene Glycol Monomethyl Ethyl Acetate<br>ACGIH/TLV: Not Established<br>OSHA/PEL : Not Established      | 108-65-6   | 1.8      20C                   | 8.31              |
| * Xylene<br>ACGIH TLV: 100 PPM, OSHA PEL: 50 PPM<br>ACGIH TLV STEL: 150 PPM, OSHA PEL STEL: 150 PPM        | 1330-20-7  | 5.9      20C                   | 1.72              |
| Thylbenzene<br>ACGIH TLV: 100 PPM, OSHA PEL: 100 PPM<br>ACGIH TLV STEL: 125 PPM, OSHA PEL STEL: 125 PPM    | 100-41-4   | 7.1      20C                   | .26               |

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

## ===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: **232 F - 288F**      SPECIFIC GRAVITY (H2O=1): **.98**  
VAPOR DENSITY: **Heavier than air**      EVAPORATION RATE: **Faster than Ether**  
V.O.C. (Less Federally Exempt Solvents): **4.83 lb/gal**  
SOLUBILITY IN WATER: **Insoluble**  
APPEARANCE AND ODOR:

## ===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: **40 F**      METHOD USED: **TCC**  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: **1.0**      UPPER: **7.0**

EXTINGUISHING MEDIA: **Carbon Dioxide, Dry Chemical, Foam**

### SPECIAL FIREFIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build up and possible autoignition or explosion when exposed to extreme heat.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

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Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

## ===== SECTION V - REACTIVITY DATA =====

**STABILITY: Stable**

**CONDITIONS TO AVOID**

Avoid heat, sparks, fire or open flame, poor ventilation

**INCOMPATIBILITY (MATERIALS TO AVOID)**

None known

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

By fire: Carbon Dioxide, Carbon Monoxide

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.**

## ===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Avoid inhaling solvent vapors. Excessive inhalation may cause headaches, dizziness, and/or nausea. Excessive solvent vapor levels over long periods of time in the air where applied may lead to nerve damage, depending upon concentration levels of vapors and exposure durations.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Eye contact: Severe irritation, tearing, redness and blurred vision.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Skin contact: Can dry and cause skin irritation, cracking or dermatitis.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Ingestion: Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

No ingredient in this product is an IARC, NTP, or OSHA listed carcinogen. Prolong exposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary and reproductive systems. Reports have associated repeated and prolonged exposure to solvents with permanent brain and nervous system damage.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Anesthesia, respiratory tract irritation, dermatitis, nausea, vomiting

**EMERGENCY AND FIRST AID PROCEDURES**

If **INHALED:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on **SKIN:** Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

If in **EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If **SWALLOWED:** Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give conscious patient several glasses of water. Seek medical attention.

## ===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate and remove with inert absorbent. Sweep up and dispose of in appropriate containers in accordance with Federal, State and/or Local regulations.

**WASTE DISPOSAL METHOD**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act(RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and local regulations regarding pollution.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated, Do not smoke, Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. Consult NFPA Code. Use approved Bonding and Grounding procedures. Contents under pressure. Do not puncture, incinerate, or expose to temperatures above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

**OTHER PRECAUTIONS**

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

===== **SECTION VIII - PROTECTION INFORMATION** =====**RESPIRATORY PROTECTION**

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

**VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

**PROTECTIVE GLOVES**

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

**EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

No additional information is available

**WORK/HYGIENIC PRACTICES**

Eye washes and safety showers in the workplace are recommended.

===== **SECTION IX - OTHER REGULATORY INFORMATION** =====

California Proposition 65:

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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TSCA Certification:

All chemicals in this product are listed, or are exempt from listing, on the TSCA inventory.

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TRANSPORT INFORMATION  
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Domestic ground shipment of Paint Aerosols in containers of 1 quart or less: CONSUMER COMMODITY, ORM-D

Domestic Air shipments of Paint Aerosols and all liquid paint in containers of 1 quart or less: CONSUMER COMMODITY, CLASS 9, ID 8000

International Air Shipments of Paint Aerosols: AEROSOLS, FLAMMABLE, N.O.S. CLASS 2.1, UN1950, FLAMMABLE CLASS LABEL

See 49 CFR 172.101 Hazardous Materials Table 1 for more information on shipping hazardous materials on land.

See IATA Dangerous Goods Regulations for more details on shipping hazardous materials by air.

===== SECTION X - DISCLAIMER =====

The above information pertains to this product as currently formulated and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.