

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PRO TECT MULTI-USE RED
CHEMICAL NAME: ACRYLIC POLYMER COATED POLYETHYLENE FILM
APPEARANCE: ODORLESS FLEXIBLE FILM, Red in color
PRODUCT CODE: PMR24-100, PMR24-200, PMR24-500

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME : PRO TECT ASSOCIATES, INC.
ADDRESS : 1742 HARDING ROAD, NORTHFIELD, ILLINOIS 60093
EMERGENCY PHONE : 800-545-0826 **INFORMATION PHONE :** 847-446-8664
DATE REVISED : 01-07-99 **REASON REVISED :** UPDATE (P)

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

N/A

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

A. TYPICAL* PROPERTIES OF FILM

SPECIFIC GRAVITY: 0.92 - 0.98 (H₂O=1)
GAUGE, MILS: 2
WATER SOLUBILITY: Negligible
APPEARANCE: Flexible plastic film that is tacky on one side.

Vapor pressure and gravity, viscosity, freezing and boiling point are not applicable.

*These data are for reference only, actual results may vary with test conditions (Procedure, Equipment, Temperature, Humidity, Sample Preparation, etc.). Customers are urged to conduct their own test under conditions relevant for their application.

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

Flash Point: 650° F (ASTM E136) **Auto Ignition:** 650° F (Estimated)

GENERAL HAZARDS:

1. Thermal decomposition may produce carbon monoxide and irritating smoke. As with all combustion, the nitrogen in the air can produce nitrogen oxides.
2. As with many plastics, the material can generate a static charge when abraded, unwound or rewound. This may result in an electrostatic discharge. If flammable fumes are present use an electrostatic charge eliminator to prevent the generation of sparks.
3. Fire Fighting: Use water spray and isolate "fuel". Foam and chemical sprays are also acceptable.

===== **SECTION V - REACTIVITY DATA** =====

The product is stable and hazardous polymerization will not occur. Avoid fluorine and other strong oxidizing agents. Hazardous decomposition products are carbon monoxide and carbon dioxide.

===== **SECTION VI - HEALTH HAZARD DATA** =====

EYE CONTACT: May scratch and mechanically irritate eye. Remove immediately with caution. For scratching or severe

abrasion seek medical attention.

SKIN CONTACT: Negligible hazard. For sensitive skin, remove immediately and wash with soap and water.

INGESTION: The components are inert chemically and non-toxic. As with any plastic, it may cause choking or blockage. Consult a physician promptly.

OTHER: Film will suffocate when wrapped around the head and the adhesive may inhibit prompt removal.

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

TRANSPORT / STORAGE: Ambient temperature and pressure. Use proper grounding to eliminate electrostatic discharge.

===== **SECTION VIII -SPECIAL PROTECTION INFORMATION** =====

The material is basically inert plastic with no adverse chemical effects known. Care should be taken around the film when it is being used on heavy machinery because of its tacky nature.

PROTECTIVE EQUIPMENT: None

===== **SECTION IX - MISCELLANEOUS** =====

The information herein is given in good faith. Pro Tect Associates, Inc. provides this information for the sole purpose of understanding the product's composition and the safe use of such products.