

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION

**PRODUCT NAME(S):** COOL-CAP M-100 WHITE COAT AND M-700 BASE COAT  
**PRODUCT NUMBER(S):**  
**PRODUCT CLASS:** ACRYLIC LATEX ROOF COATING

## SECTION II - HAZARDOUS INGREDIENTS

COMPONENTS	WT. %	CAS NO.	TLV	PEL
Titanium Dioxide	< 10.0 %	13463-67-7	10mg/m3	10mg/m3
Zinc Oxide	< 5.0 %	1314-13-2	10mg/m3	10mg/m3

## SECTION III - PHYSICAL DATA

**BOILING RANGE:** 212°F/100°C  
**EVAPORATION RATE:** SLOWER THAN ETHER  
**WEIGHT PER GALLON:** APPROX. 11 Lb.  
**VAPOR DENSITY:** HEAVIER THAN AIR.  
**VOLATILE VOLUME:** 55%

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY CLASSIFICATION:** OSHA. None.  
**DOT:** NOT REGULATED.  
**FLASH POINT:** NON-COMBUSTIBLE. (PMCC)  
**LEL:** NONE.  
**EXTINGUISHING MEDIA:** CO<sub>2</sub> DRY CHEMICAL, WATER MIST OR WATER FOG.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** CLOSED CONTAINER MAY EXPLODE IN EXTREME HEAT.  
**SPECIAL FIRE FIGHTING PROCEDURES:** NONE.

## SECTION V - HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE:** BREATHING OF HIGH VAPOR CONCENTRATIONS MAY CAUSE NAUSEA, DIZZINESS, IRRITATION TO NASAL AND RESPIRATORY PASSAGES.  
**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY OVEREXPOSURE:** UNKNOWN.  
**PRIMARY ROUTE(S) OF ENTRY:** INHALATION, INGESTION, SKIN OR EYE CONTACT.  
**EMERGENCY FIRST AID PROCEDURES:**  
**INHALATION:** MOVE SUBJECT TO FRESH AIR.  
**INGESTION:** DRINK 2 GLASSES OF WATER. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.  
**SKIN:** WASH THOROUGHLY WITH SOAP AND WATER.  
**EYES:** FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONSULT A PHYSICIAN.

## SECTION VI - REACTIVITY DATA

**STABILITY:** STABLE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE KNOWN.

**CONDITIONS TO AVOID:** EXTREME HEAT.

**INCOMPATIBILITY (Materials to Avoid):** MATERIALS WHICH REACT WITH WATER.

## SECTION VII - SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** SOAK UP WITH ABSORBENT MATERIAL. LET DRY. DISCARD IN DISPOSABLE CONTAINERS.

**WASTE DISPOSAL METHOD:** AS SOLID WASTE PER LOCAL, STATE AND FEDERAL REGULATIONS.

## SECTION VIII - SAFE HANDLING AND USE INFORMATION

**RESPIRATORY PROTECTION:** USE NIOSH APPROVED AIR RESPIRATOR WHEN SPRAYING MATERIAL.

**VENTILATION:** PROVIDE SUFFICIENT NATURAL OR ARTIFICIAL VENTILATION.

**PROTECTIVE GLOVES:** OPTIONAL.

**EYE PROTECTION:** SAFETY GLASSES OR EYE SHIELD.

**OTHER PROTECTIVE EQUIPMENT:** NONE.

## SECTION IX - SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** USE AND STORE THIS PRODUCT BETWEEN 40°F AND 100°F WITH ADEQUATE VENTILATION.

**OTHER PRECAUTIONS:** KEEP AWAY FROM CHILDREN. DO NOT TAKE INTERNALLY.