

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: CO₂ 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.