

**Material Safety Data Sheet**

May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29CFR 1910.1200. Standard must be  
 consulted for specific requirements.

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**U. S. Department of Labor**

Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB NO. 1218-0072

PT 1140, 3007-3018

**IDENTITY (AS USED ON LABEL AND LIST)**

PALMER "DRY TEMPERA" / GULIO CRAFT 9940

NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, OR NO  
 INFORMATION IS AVAILABLE, THE SPACE MUST BE MARKED TO INDICATE THAT

**SECTION I****MANUFACTURER'S NAME**

PALMER PAINT PRODUCTS, INC

**EMERGENCY TELEPHONE NUMBER**

1-(248)-588-4500

**ADDRESS (NUMBER, STREET, CITY, AND ZIP CODE)**

1291 ROCHESTER RD.

**TELEPHONE NUMBER FOR INFORMATION**

1-(248)-588-4500

**DATE PREPARED**

May 1997

**SIGNATURE OF PREPARER (OPTIONAL)****SECTION II - HAZARDOUS INGREDIENTS/ IDENTITY INFORMATION****Hazardous Components (Specific chemical identity, Common Name(s))****OSHA PEL****ACGIH TLV****OTHER LIMITS RECOMMENDED****% (OPTIONAL)**

CALCIUM CARBONATE

CAS 1317-85-3

CORNSTARCH

CAS 9004-53-9

BARIUM SULFATE

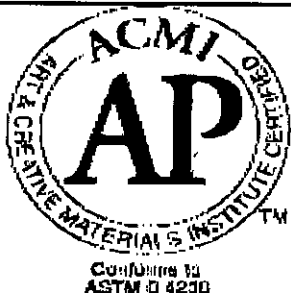
CAS 7727-43-7

SODIUM BENZOATE

CAS 532-32-1

TAMOL SN

CAS 9084-06-4



"PRODUCTS BEARING THE CP APPROVED PRODUCT SEAL OF ACMI ARE CERTIFIED IN A PROGRAM OF TOXICOLOGICAL EVALUATION BY A MEDICAL EXPERT TO CONTAIN NO MATERIALS IN SUFFICIENT QUANTITIES TO BE TOXIC OR INJURIOUS TO HUMANS OR TO CAUSE ACUTE OR CHRONIC HEALTH PROBLEMS. THIS PROGRAM IS REVIEWED BY ACMI'S TOXICOLOGICAL ADVISORY BOARD. THESE PRODUCTS ARE CERTIFIED BY ACMI TO BE LABELED IN ACCORDANCE WITH THE CHRONIC HAZARD LABELING STANDARD, ASTM D-4238 AND FEDERAL LAW, P.L. 100-695. IN ADDITION, THERE IS NO PHYSICAL HAZARD AS DEFINED WITHIN 29 CFR PART 1910.1200(C). ADDITIONALLY, THESE PRODUCTS MEET THE SPECIFIC REQUIREMENTS OF MATERIAL, WORKMANSHIP, WORKING QUALITIES AND COLOR DESCRIBED IN THE APPROPRIATE PRODUCT STANDARD ISSUED BY ACMI OR OTHER RECOGNIZED STANDARDS ORGANIZATION."

**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS****BOILING POINT**

200°F

**SPECIFIC GRAVITY (H2O=1)**

POWDER

**VAPOR PRESSURE (mm Hg)**

N/A

**MELTING POINT**

N/A

**VAPOR DENSITY (AIR=1)**

N/A

**EVAPORATION RATE (BUTYL ACETATE=1)**

N/A

**SOLUBILITY IN WATER**

MISCIBLE

**APPEARANCE AND ODOR**

MINIMAL ODOR

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA****FLASH POINT (METHOD USED)**

NON FLAMMABLE IN LIQUID STATE

**FLAMMABLE LIMITS**

N/A

**LEL**

N/A

**UEL**

N/A

**EXTINGUISHED MEDIA**

USE WATER SPRAY, CO2, FOAM ON DRY PRODUCT

**SPECIAL FIRE FIGHTING PROCEDURES**

CONTAINED BREATHING APPARATUS

PERSONS EXPOSED TO PRODUCTS OF COMBUSTION SHOULD WEAR SELF

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

USE WATER SPRAY TO COOL CONTAINERS.

POSSIBLE PRESSURE BUILDUP FOR BULK PRODUCT CONTAINERS IF HEATED.

(REPRODUCE LOCALLY)

OSHA 174 SEPT 1985

IDENTITY PALMER "DRY TEMPERA"

**SECTION V - REACTIVITY DATA**

STABILITY UNSTABLE CONDITIONS TO AVOID N/A

STABLE YES

INCOMPATIBILITY (MATERIALS TO AVOID) NONE KNOWN

HAZARDOUS DECOMPOSITION OR BYPRODUCTS INCOMPLETE COMBUSTION MAY YIELD CARBON MONOXIDE

HAZARDOUS MAY OCCUR CONDITIONS TO AVOID NONE KNOWN

POLYMERIZATION WILL NOT OCCUR X

**SECTION VI - HEALTH HAZARD DATA**

ROUTE(S) OF ENTRY INHALATION? N/A SKIN? N/A INGESTION? N/A

HEALTH HAZARDS (ACUTE AND CHRONIC) NON-TOXIC WATER BASED ACRYLIC COLORS NO ACUTE OR CHRONIC

HAZARDS ASSOCIATED WITH PRODUCT AS DEFINED BY 29 CFR 1910.1200...

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SIGNS AND SYMPTOMS OF EXPOSURE NONE KNOWN

MEDICAL CONDITIONS

GENERALLY AGGRAVATED BY EXPOSURE NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES

CONSULT A PHYSICIAN IF EYE OR SKIN IRRITATION SHOULD PERSIST AFTER IRRIGATING AREA WITH WATER.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WIPE UP WITH CLOTH OR INERT ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD USE NORMALLY ACCEPTED PROCEDURES FOR WASTE DISPOSAL WHICH MEET ALL  
FEDERAL, STATE, AND LOCAL REQUIREMENTS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT STORE IN AREAS WHERE TEMPERATURES EXCEED NORMAL ROOM TEMPERATURES.

OTHER PRECAUTIONS

NONE KNOWN

**SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION (SPECIFY TYPE) NONE NEEDED

VENTILATION LOCAL EXHAUST N/A

MECHANICAL (GENERAL) RECOMMENDED

SPECIAL N/A

OTHER N/A

PROTECTIVE GLOVES SKIN CONTACT MAY BE IRRITATING EYE PROTECTION EYE CONTACT MAY BE IRRITATING

OTHER PROTECTIVE CLOTHING OR EQUIPMENT NONE NEEDED

WORK/ HYGIENIC PRACTICES WASH HANDS WITH SOAP AND WATER BEFORE EATING.