

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.

U. S. Department of Labor

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

IDENTITY (AS USED ON LABEL AND LIST) **9942**
PALMER " WASHABLE DRY TEMPERA"

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 CONTACT INFORMATION

MANUFACTURER'S NAME PALMER PAINT PRODUCTS, INC	EMERGENCY TELEPHONE NUMBER 1-(248)-588-4500
ADDRESS (NUMBER, STREET, CITY, & ZIP CODE) 1291 ROCHESTER RD TROY, MI 48083	TELEPHONE NUMBER FOR INFORMATION 1-(248)-588-4500 DATE PREPARED November 2004 SIGNATURE OF PREPARER (OPTIONAL)

SECTION II – HAZARDOUS INGREDIENTS/ IDENTITY IN FORMATION

Hazardous Components (Specific chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (OPTIONAL)
CALCIUM CARBONATE		CAS 1317-65-3		
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-4236 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 (H20=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)	FLAMMABLE LIMITS	N/A	LEL	N/A	UEL	N/A
	NON FLAMMABLE IN LIQUID STATE					
EXTINGUISHED MEDIA	USE WATER SPRAY, CO2 , FOAM ON DRY PRODUCT					
SPECIAL FIRE FIGHTING PROCEDURES	PERSONS EXPOSED TO PRODUCTS OF COMBUSTION SHOULD WEAR SELF- CONTAINED BREATHING APPARATUS					
UNUSUAL FIRE & EXPLOSION HAZARDS	POSSIBLE PRESSURE BUILDUP FOR BULK PRODUCT CONTAINERS IF HEATED. USE WATER SPRAY TO COOL CONTAINERS.					

(REPRODUCE LOCALLY)

OSHA 174 SEPT 1985

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 & 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	SPECIAL	N/A
	MECHANICAL (GENERAL)	RECOMMENDED	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.			