

M A T E R I A L S A F E T Y D A T A S H E E T

145 COLOR SHIELD LOW SHEEN 216 MALIBU

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PRODUCT NAME: 145 COLOR SHIELD LOW SHEEN 216 MALIBU
PRODUCT CODE: 0145-216

HMIS CODES: H F R P
0 0 0 E

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Kelly-Moore Paint Company
ADDRESS: 987 Commercial Street
San Carlos CA 94070
EMERGENCY PHONE: 1-800-424-9300
INFORMATION PHONE: 1-800-874-4436

REVISION DATE: APRIL 1, 2004
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SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

Table with 5 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT. Rows include ETHYLENE GLYCOL (107-21-1, .06, 68 F, 2.6) and ZINC OXIDE (1314-13-2, NA, NA, 1.4).

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 393 F
VAPOR DENSITY: HEAVIER THAN AIR
COATING V.O.C.: 129 g/l
SOLUBILITY IN WATER: MODERATE IN WATER
APPEARANCE AND ODOR: MILKY WHITE TO VARIOUS COLORS WITH A FAINT AMMONIA ODOR

SPECIFIC GRAVITY (H2O=1): 1.26
EVAPORATION RATE: LOWER THAN ETHER
MATERIAL V.O.C.: 49 g/l

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER
SPECIAL FIREFIGHTING PROCEDURES:

FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED TO PROTECT FROM COMBUSTION BY-PRODUCTS. COOL CLOSED CONTAINERS WITH WATER FOG TO PREVENT PRESSURE BUILDUP. UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS MAY EXPLODE DUE TO A BUILD UP OF STEAM PRESSURE WHEN EXPOSED TO EXTREME HEAT.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE REASONABLY FORESEEABLE.
INCOMPATIBILITY (MATERIALS TO AVOID): NONE REASONABLY FORESEEABLE.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: OXIDES OF CARBON.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: NOT NORMALLY A HAZARD UNLESS SPRAYED. OVERSPRAY AND SPRAY MISTS ARE PRIMARILY CONSIDERED NUISANCE DUSTS. PIGMENTS ARE NOT NORMALLY CONSIDERED HAZARDOUS WHEN PRESENT IN A PRODUCT MIXTURE. SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: REPEATED OR PROLONGED LIQUID CONTACT MAY CAUSE SKIN IRRITATION WITH DISCOMFORT AND DERMATITIS. MAY CAUSE IRRITATION OR BURNING OF THE EYES. SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: NONE REASONABLY FORESEEABLE. INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: IF INGESTED MAY CAUSE GASTRO-INTESTINAL DISTRESS. HEALTH HAZARDS (ACUTE AND CHRONIC): CONTAINS SOME SOLVENTS. SOME SOLVENTS MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, CARDIOPULMONARY FAILURE, LIVER AND KIDNEY DAMAGE AND BIRTH DEFECTS. CHRONIC: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. UNDER NORMAL CONSUMER USE CONDITIONS THE LIKELIHOOD OF ANY ADVERSE HEALTH EFFECTS ARE LOW. CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: Yes OSHA REGULATED: No NO INFORMATION FOUND. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: FLUSH WITH WATER FOR AT LEAST FIFTEEN MINUTES. CALL A PHYSICIAN. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH EXPOSED AREA WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING DIFFICULTY PERSISTS OR OCCURS LATER, CONSULT A PHYSICIAN. IN THE UNLIKELY EVENT OF INGESTION DRINK A GLASS OF WATER AND CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

VENTILATE AREA. PREVENT SKIN CONTACT AND BREATHING OF VAPOR. CONFINE AND REMOVE WITH INERT ABSORBENT MATERIALS. DO NOT ALLOW MATERIAL TO CONTAMINATE GROUND WATER.

WASTE DISPOSAL METHOD:

DISPOSE OF ABSORBED MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATORY REQUIREMENTS. DO NOT INCINERATE IN CLOSE CONTAINERS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

OBSERVE LABEL PRECAUTIONS. KEEP CLOSURES TIGHT WHEN NOT IN USE. STORE IN AN UPRIGHT POSITION TO PREVENT LEAKAGE. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING. DO NOT EXCEED STORAGE BETWEEN 40 Deg.F AND 120 Deg.F KEEP AND STORE OUT OF REACH OF CHILDREN.

OTHER PRECAUTIONS:

DO NOT SAND, FLAME CUT, BRAZE OR WELD DRY COATING WITHOUT WEARING A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION:

FOR BRUSH AND ROLLER APPLICATION, RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED. FOR SPRAY APPLICATION, A PROPERLY FITTED VAPOR/PARTICULATE NIOSH/MSHA APPROVED RESPIRATOR IS RECOMMENDED.

VENTILATION:

SUFFICIENT IN PATTERN AND VOLUME TO KEEP VAPORS BELOW APPLICABLE OSHA REQUIREMENTS.

PROTECTIVE GLOVES: SOLVENT IMPERVIOUS GLOVES.

EYE PROTECTION: GOGGLES OR SAFETY GLASSES WITH SIDE SHIELD.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

SAFETY SHOWER AND EYE BATH. COVERALLS ARE RECOMMENDED. A SOLVENT IMPERVIOUS APRON IS RECOMMENDED IF BODY CONTACT MAY OCCUR.

WORK/HYGIENIC PRACTICES:

WASH CONTAMINATED CLOTHING BEFORE REUSE. PERIODIC MONITORING OF EXPOSURE LEVELS/LIMITS IS RECOMMENDED.

===== SECTION IX - DISCLAIMER =====

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED TO BE RELIABLE. IT IS TRUE & ACCURATE TO THE BEST OF OUR KNOWLEDGE, BUT IS NOT INTENDED TO BE ALL INCLUSIVE. USERS SHOULD CONSIDER THIS INFORMATION AS A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM & MUST MAKE THEIR OWN DETERMINATION OF SUITABILITY & COMPLETENESS TO ASSURE PROPER USE & DISPOSAL.