VALSPAR CORPORATION
MATERIAL SAFETY DATA SHEET
27-0000020

*************** SECTION 1: PRODUCT IDENTIFICATION ***************

MANUFACTURERS ADDRESS: 1101 THIRD STREET SOUTH, MINNEAPOLIS, MN 55415
MFG. TELEPHONE NUMBER: 1-800-342-7373
24 HR EMERGENCY PHONE NO. 1-800-728-5635
CHEMICAL NAME OR FAMILY: PAINT PRODUCT
FORMULA: NOT APPLICABLE
TRADE NAME: 27 90 POLYURETHANE GLOSS
REVISION DATE: 08-04-89 DATE PRINTED: 09-24-92

*************** SECTION 2: HAZARDOUS INGREDIENTS ***************

NAME APPROX. MT

COMMON NAME: ETHYLENE GLYCOL MONO PROPYL ETHER
CAS: 26073-30-9 CHEMICAL: ETHANOL, 2-PROPION-

COMMON NAME: MINERAL SPIRITS
CAS: 64742-47-9 CHEMICAL: DISTILLATES (PETROLEUM, HYDROTREATED LIGHT

I 1) = PPM SKIN

*************** SECTION 3: PHYSICAL DATA ***************

BOILING POINT: 301 DEG F.
VAPOR PRESSURE MM HG AT 68 DEG F: 2.0
VAPOR DENSITY (AIR = 1.0): 5.1
SPECIFIC GRAVITY: 0.89
PERCENT VAPOR BY VOLUME: 62.45
EVAPORATION RATE (BUTYLL ACETATE = 1): .8
SOLUBILITY IN WATER: NO
APPEARANCE AND ODOR: NORMAL FOR A CONTIGUOUS PRODUCT.
THEORETICAL VPC: 4.08 LBS/GALLON
THEORETICAL VOC: 446 GRAMS/LITER

*************** SECTION 4: FIRE AND EXPLOSION HAZARD ***************

FLASH POINT TCI/PM DEG F: 101
LOWER EXPLOSION LIMIT : 1.00
 UPPER EXPLOSION LIMIT : 7.00
EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES:
FIREFIGHTERS MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS.
CONTAINERS EXPOSED TO BURN SHOULD BE KEPT COOL WITH WATER SPRAY.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS:
CONTAINS OXIDIZING MATERIALS, CONTAMINATED BAGS, WIPES, RUBBISH, ETC.
MAY CATCH FIRE SPONTANEOUSLY STORE IN DRY AIR IN A DUST METAL CONTAINERS UNTIL DISPOSED OF IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS.

*************** SECTION 5: HEALTH HAZARD DATA ***************

THRESHOLD LIMIT VALUE: NOT REQUIRED FOR MIXTURE.
EFFECTS OF OVEREXPOSURE:

*************** SECTION 6: REACTIVITY DATA ***************

THIS PRODUCT IS STABLE.
CONDITION TO AVOID: NONE
INCOMPATIBILITY: NA

HAZARDOUS DECOMPOSITION PRODUCTS:
NITROGEN OXIDES CARBON DIOXIDE/MONOXIDE

HAZARDOUS POLYMERIZATION: NONE

*************** SECTION 7: SPILL OR LEAK PROCEDURES ***************

VENTILATE AREA. AVOID BREATHING OF VAPORS. USE SELF-CONTAINED BREATHING APPARATUS OR AIR MASK FOR LARGE SPILLS IN A CONTAINED AREA. AVOID CONTACT WITH EYES.

WASTE DISPOSAL METHOD:
DISPOSE IN CHEMICAL DISPOSAL AREA OR IN A MANNER THAT COMPLIES WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCIENCED CLOSED CONTAINERS.

*************** SECTION 8: SPECIAL PROTECTION INFORMATION ***************

RESPIRATORY PROTECTION:
WEAR APPROPRIATE, PROPERLY FITTED RESPIRATOR UNLESS SHOWN OR AIR MONITORING PAM/MA/KE LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR RESPIRATOR USE.

VENTILATION:
REQUIRED FOR SPRAYING IN A CONTAINED AREA. VENTILATION EQUIPMENT SHOULD BE EXPLOSION PROOF.

PROTECTIVE GLOVES: USUAL HAND PROTECTION FOR PAINT APPLICATION.
EYE PROTECTION: USUAL EYE PROTECTION FOR APPLYING PAINT.
OTHER PROTECTIVE EQUIPMENT: USUAL CLOTHING FOR PAINTING OPERATIONS.
SECTION 9: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG. F. BASED ON THE PRODUCT FLAMMABILITY AND VAPOR PRESSURE SUITABLE STORAGE SHOULD BE PROVIDED IN ACCORDANCE WITH OSHA REGULATION 1910.106. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE, INCLUDING FLAMMABLE OR EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEAR CONTAINER. ALL LABEL WARNINGS MUST BE OBSERVED UNTIL THE CONTAINER HAS BEEN CLEANED OR RECONDITIONED.

ABBREVIATIONS USED:
OSHA-Occupational Safety and Health Administration.
IARC-International Agency for Research on Cancer.
LEL-Lower Explosive Limit.
UCL-Upper Explosive Limit.
mg/m³-milligrams per meter cubed.
mmHg-millimeters of mercury.
MPPC-Millions of particles per cubic foot.
MSHA-Mine Safety and Health Administration.
NATURAL-Ontario Institute of Occupational Safety and Health.
NTP-National Toxicology Program.
PR-Pel-Permissible Exposure Level.
PPM-Parts per million.
TCC/TC-Temperature Closed Cup/ Pensky-Marten.
RCD-Recommended TLV-Threshold Limit Values.

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