VALSPAR CORPORATION
CB642399
MATERIAL SAFETY DATA SHEET
CB642399
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03-0007100-
CUSTOMER NAME: UNITED HARDWARE
CUSTOMER NUMBER: BB2805342

MANUFACTURERS ADDRESS: 1101 THIRD STREET SOUTH, MINNEAPOLIS, MN 55415
MFG TELEPHONE NUMBER: (612) 332-7371

CHEMICAL NAME OR FAMILY: PAINT PRODUCT
FORMULA: NOT APPLICABLE
TRADE NAME: LTX GLENE WHITE
TRADE NO.: 03-7100  LTX GLENE WHITE
REVISION DATE: 02-06-96
DATE PRINTED: 04-08-97

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

TITANIUM OXIDE
CHEMICAL: LTX GLENE WHITE
CAS: 13463-67-7
DATE PRINTED: 04-08-97
REVISION DATE: 02-06-96

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

COMMON NAME: SILICA
NAME APPROX.
MT X
CAS: 112926-008 CHEMICAL: AMORPHOUS SILICA GEL
TLV THA: 10.00 MG/CU M
TLV STEL NOT ESTAB
CEILING NOT ESTAB
RECOMNO NOT ESTAB

COMMON NAME: TITANIUM DIOXIDE
NAME APPROX.
CAS: 13463-67-7 CHEMICAL: TITANIUM OXIDE
TLV THA: 10.00 MG/CU M
TLV STEL NOT ESTAB
CEILING NOT ESTAB
RECOMNO NOT ESTAB

THEORETICAL VOC: 1.82 LBS/GALLON
THEORETICAL VOC: 218 GRAMS/LITER

THERE ARE NO SARA 313 CHEMICALS IN THIS PRODUCT

ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH U.S. TSCA CHEMICAL SUBSTANCE INVENTORY REQUIREMENTS.

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

BOILING POINT: 212 DEG F
VAPOR PRESSURE MM HG AT 77 DEG F: 24.0
VAPOR DENSITY (AIR = 1.0): 7.4
SPECIFIC GRAVITY: 1.26
PERCENT VOLATILE BY VOLUME: 67.59
EVAPORATION RATE (BUTYL ACETATE = 1): 4
SOLUBILITY IN WATER: YES
APPEARANCE AND ODOR: NORMAL FOR A COATINGS PRODUCT.
THEORETICAL VOC: 1.82 LBS/GALLON
THEORETICAL VOC: 218 GRAMS/LITER

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

FLASH POINT 10C/PH DEG F: 205
LOWER EXPLOSIVE LIMIT: 2.00
UPPER EXPLOSIVE LIMIT: 17.00

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.

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

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: NONE

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

EFFECTS OF OVEREXPOSURE:
IMMEDIATE EFFECTS (ACUTE):
HARMFUL IF INHALED, MAY AFFECT THE BRAIN, NERVOUS SYSTEM OR RESPIRATORY SYSTEM, CAUSING DIZZINESS, HEADACHE, NAUSEA OR RESPIRATORY IRRITATION.
OVEREXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY CAUSE NOSE AND THROAT IRRITATION, EYE IRRITATION, SKIN IRRITATION, BRONCHITIS OR BRONCHIAL SPASMS.

DELAYED EFFECTS (CHRONIC):
NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - ANY RESPIRATORY OR SKIN CONDITION.

EMERGENCY AND FIRST AID PROCEDURES:
EYE CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.
SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.
INHALATION: IF AFFECTED BY INHALATION OF VAPOR OR SPRAY MIST, REMOVE TO FRESH AIR.
SWALLOWING: IF SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY.

POSSIBLE ROUTES OF ENTRY: INHALATION, INGESTION, SKIN ABSORPTION.

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

THRESHOLD LIMIT VALUE: NOT REQUIRED FOR MIXTURE.

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

VENTILATE AREA. REMOVE SPILLS WITH INERT ABSORBENT.

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

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

RESPIRATORY PROTECTION:
UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ABOVE APPLICABLE LIMITS, NO RESPIRATOR IS REQUIRED. IF RESPIRATOR IS REQUIRED, THE APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) SHOULD BE WORN DURING APPLICATION. FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR RESPIRATOR USE.

VENTILATION:
REQUIRED WHEN SPRAYING OR APPLYING IN CONFINED AREA.

OTHER PROTECTIVE EQUIPMENT: NORMAL CLOTHING FOR PAINTING OPERATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F. KEEP FROM FREEZING. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT CUT, PUNCTURE OR WELD CONTAINERS. ALL LABEL WARNINGS MUST BE OBSERVED UNTIL CONTAINER HAS BEEN CLEANED, RECONDITIONED OR PROPERLY DISPOSED OF.

ABBREVIATIONS USED:

OSHA - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION;
IARC - INTERNATIONAL AGENCY FOR RESEARCH ON CANCER;
LEL - LOWER EXPLOSIVE LIMITS;
UEL - UPPER EXPLOSIVE LIMITS;
MCG - MILLIGRAMS PER METER CUBED;
MM - MILLIMETERS
MPPC - MILLIONS OF PARTICLES PER CUBIC FOOT; MSHA - MINE SAFETY AND HEALTH ADMINISTRATION; NA - NOT APPLICABLE; NIOSH - NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH; NOT EST - NOT ESTABLISHED; NTP - NATIONAL TOXICOLOGY PROGRAM;
PB - LEAD; PE - PERMISSIBLE EXPOSURE LEVEL;
PPM - PARTS PER MILLION;
TCC/PM - Tag Closed Cup/Penksy Marten; RECOMMENDED; TLY - THRESHOLD LIMIT VALUES.

DEPARTMENT OF TRANSPORTATION SHIPMENT INFO

DOMESTIC

PROPER SHIPPING NAME: PAINT
HAZARD CLASS: NOT REGULATED
ID NUMBER:
PACKAGING GROUP:
HAZARD LABEL(S):
EMERGENCY RESPONSE GUIDE PAGE:

INTERNATIONAL OR AIR FREIGHT

PROPER SHIPPING NAME: PAINT
HAZARD CLASS: NOT REGULATED
ID NUMBER:
PACKAGING GROUP:
HAZARD LABEL(S):
EMERGENCY RESPONSE GUIDE PAGE:

DISCLAIMER SECTION

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