

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME (AS LABELED): PRODUCT CODE(S): PRODUCT USE: SUPPLIER/MANUFACTURER'S NAME: ADDRESS:

BUSINESS PHONE: CHEMTREC EMERGENCY NO.: HOMAX APPLIANCE TOUCH-UP PEN – WHITE 5553 APPLIANCE TOUCH UP PAINT HOMAX PRODUCTS, INC. 200 WESTERLY RD. BELLINGHAM, WA 98226 1-800-729-9029 M-F 8:30 AM – 8 PM EST 1-800-424-9300 (UNITED STATES) 1-703-527-3887 (INTERNATIONAL COLLECT) OCTOBER 8, 2009

DATE OF PREPARATION:

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

| CHEMICAL NAME | CAS NUMBER | WEIGHT % | OSHA <u>PEL-TWA</u> | ACGIH <u>TLV-TWA</u> |
|--|---|---|--|---|
| TITANIUM DIOXIDE VM&P NAPHTHA MINERAL SPIRITS STODDARD SOLVENT ACETONE | 13463-67-7 8032-32-4 64742-88-7 8052-41-3 67-64-1 | 20 - 30 20 - 30 10 - 20 1 - 10 1 - 10 | 15*; 5** MG/M3 300 PPM NE 100 PPM 1000 PPM | 10 MG/M3 300 PPM NE 100 PPM 500 PPM |

THE INGREDIENTS IN THE BALANCE OF THIS PRODUCT DO NOT CONTRIBUTE SIGNIFICANT HAZARDS BEYOND THOSE DESCRIBED IN THIS DOCUMENT. ALL PERTINENT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION HAVE BEEN PRESENTED, PER THE REQUIREMENTS OF THE US FEDERAL OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200) AND CANADIAN WHMIS.

NE = NOT ESTABLISHED, * TOTAL DUST; ** RESPIRABLE FRACTION

SECTION 3 – HAZARDS IDENTIFICATION

ROUTE(S) OF EXPOSURE: INHALATION, SKIN CONTACT, EYE CONTACT, INGESTION **EFFECTS OF OVEREXPOSURE**

EYE: CAUSES IRRITATION. PROLONGED EXPOSURE CAN CAUSE REDNESS, PAIN, AND CONJUNCTIVITIS. **SKIN:** CAUSES IRRITATION. PROLONGED OR REPEATED CONTACT CAN CAUSE DEFATTING AND DRYING OF THE SKIN RESULTING IN DERMATITIS.

INHALATION: CAUSES RESPIRATORY TRACT IRRITATION. OVEREXPOSURE MAY CAUSE DROWSINESS, DIZZINESS, BREATHING DIFFICULTY, HEADACHE AND CENTRAL NERVOUS SYSTEM DEPRESSION. **INGESTION:** MAY CAUSE NAUSEA, VOMITING, ABDOMINAL DISCOMFORT, DIARRHEA, CENTRAL NERVOUS SYSTEM DEPRESSION AND NARCOSIS. ASPIRATION OF MATERIAL INTO THE LUNGS IF SWALLOWED OR DURING VOMITING CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL. **CHRONIC**: PROLONGED OR REPEATED EXPOSURE MAY CAUSE LIVER AND KIDNEY DAMAGE.

SECTION 4 - FIRST AID MEASURES

INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN AND SEEK MEDICAL ATTENTION.

SKIN: IMMEDIATELY WASH WITH MILD SOAP AND WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 73 F (23 C) LEL: NOT AVAILABLE UEL: NOT AVAILABLE AUTOIGNITION TEMPERATURE : NOT AVAILABLE EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, AND DRY CHEMICAL. SPECIAL FIRE FIGHTING PROCEDURES: EVACUATE PERSONNEL TO A SAFE AREA. KEEP CONTAINERS COOL WITH WATER SPRAY. AVOID BREATHING DECOMPOSITION PRODUCTS. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL BODY PROTECTION. HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION INCLUDES OXIDES OF CARBONS AND OTHER TOXIC FUMES.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAK AND SPILL PROCEDURE: REMOVE ALL SOURCES OF IGNITION IF SAFE TO DO SO. VENTILATE AREA. STOP THE SOURCE OF THE SPILL IF SAFE TO DO SO. COLLECT FOR DISPOSAL. CLEAN UP REMAINING MATERIALS FROM SPILL WITH SUITABLE ABSORBENT.

<u>SMALL SPILLS</u> MAY BE ABSORBED WITH NON-REACTIVE ABSORBENT (SAND) AND PLACED IN SUITABLE, COVERED, LABELED CONTAINERS.

FOR LARGE SPILLS PROVIDE DIKING OR OTHER APPROPRIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. PREVENT LARGE SPILLS FROM ENTERING SEWERS OR WATERWAYS. IF DIKED MATERIAL CAN BE PUMPED, STORE RECOVERED MATERIAL IN COMPATIBLE DRUMS FOR RECOVERY OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS.

SECTION 7 – HANDLING AND STORAGE

KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. **KEEP OUT OF REACH OF CHILDREN.**

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING CONTROLS: NOT NORMALLY REQUIRED. USE IN WELL VENTILATED AREA. RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. AVOID BREATHING VAPOR. EYE PROTECTION: USE CHEMICAL GOGGLES OR GLASSES WITH SIDE SHIELDS. SKIN PROTECTION: USE CHEMICAL RESISTANT GLOVES. OTHER PROTECTIVE EQUIPMENT: EYE WASH AND SAFETY SHOWER. WORK HYGIENIC PRACTICES: THE USUAL PRECAUTION FOR THE HANDLING OF CHEMICALS MUST BE OBSERVED.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| | | === | |
|-----------------------|--------------------------------|-----|--|
| APPEARANCE AND ODOR: | WHITE LIQUID WITH SOLVENT ODOR | | |
| BOILING POINT: | NOT AVAILABLE | | |
| WATER SOLUBILITY: | INSOLUBLE | | |
| VAPOR PRESSIRE: | NOT AVAILABLE | | |
| PH: | NOT AVAILABLE | | |
| SPECIFIC GRAVITY: | 1.02 | | |
| WEIGHT PER GALLON: | 8.48 LB/GL | | |
| % VOLATILE BY WEIGHT: | 52.4 | | |
| % VOLATILE BY VOLUME: | 70.1 | | |
| VOC: | 4.23 LB/GL (506.4 G/L) | | |
| | | | |

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: STABLE. CONDITIONS TO AVOID: HEAT, SPARKS AND OPEN FLAME INCOMPATIBLE MATERIALS: AVOID CONTACT WITH OXIDIZERS. HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION INCLUDES OXIDES OF CARBON AND OTHER TOXIC FUMES. HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 11 - TOXICOLOGICAL INFORMATION

THE FOLLOWING IS COMPONENT DATA:

VM&P NAPHTHA (8032-32-4) INHALATION RAT LC50: 3400 PPM/4H. INVESTIGATED AS A REPRODUCTIVE EFFECTOR.

ACETONE (67-64-1) ORAL RAT LD50: 5800 MG/KG; INHALATION RAT LC50: 50,100MG/M3; INVESTIGATED AS A TUMORIGEN, MUTAGEN, REPRODUCTIVE EFFECTOR

| | CANCER LISTS | | | |
|-----------------------------|--------------|-----------------|---------------|--|
| INGREDIENT | NTP KNOWN | NTP ANTICIPATED | IARC CATEGORY | |
| TITANIUM DIOXIDE | NO | NO | 2B | |
| VM&P NAPHTHA | NO | NO | NONE | |
| NAPHTHA, HEAVY HYDROTREATED | NO | NO | NONE | |
| MINERAL SPIRITS | NO | NO | NONE | |
| STODDARD SOLVENT | NO | NO | NONE | |
| ACETONE | NO | NO | NONE | |

SECTION 12 – ECOLOGICAL INFORMATION

PRODUCT WAS NOT TESTED.

SECTION 13 – DISPOSAL CONSIDERATIONS

FOLLOW FEDERAL, PROVINCIAL OR STATE AND LOCAL GOVERNMENT REQUIREMENTS FOR DISPOSAL.

SECTION 14 - TRANSPORT INFORMATION

U.S. DOT (ROAD OR RAIL):

PROPER SHIPPING NAME: CONSUMER COMMODITY HAZARD CLASS: ORM-D UN NUMBER: PACKING GROUP:

AIR / WATER / INTERNATIONAL TRANSPORT:

| PROPER SHIPPING NAME: | PAINT |
|-----------------------|--------|
| HAZARD CLASS: | 3 |
| UN NUMBER: | UN1263 |
| PACKING GROUP: | III |

SECTION 15 - REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): ALL THE INGREDIENTS ARE LISTED ON THE INVENTORY

CANADIAN DOMESTIC SUBSTANCE LIST (DSL): ALL INGREDIENTS ARE LISTED.

SARA 302 CHEMICALS:

NONE

SARA 313 CHEMICALS:

ACETONE (67-64-1) ALUMINUM OXIDE (1344-28-1); 0.05%

CERCLA CHEMICALS:

ACETONE (67-64-1); RQ 5000 LBS

PROP 65:

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

WHMIS CLASS DIVISION:

B2 - FLAMMABLE AND COMBUSTIBLE MATERIAL - FLAMMABLE LIQUID D2B - POISONOUS AND INFECTIOUS MATERIAL - OTHER EFFECTS - TOXIC

OSHA & WHMIS: MSDS PREPARED PURSUANT TO THE HAZARD COMMUNICATION STANDARD (CFR29 1910.1200) AND CANADIAN WHMIS REGULATIONS (CONTROLLED PRODUCTS REGULATIONS UNDER THE HAZARDOUS PRODUCTS ACT).

SECTION 16 - OTHER INFORMATION

HMIS RATING: HEALTH: 2* FLAMMABILITY: 3 REACTIVITY: 0

THIS PRODUCT IS SOLD TO CONSUMERS FOR HOUSEHOLD USE IN CONTAINERS OF RELATIVELY SMALL VOLUME (I.E. 5 GALLON OR LESS IN SIZE). THIS MSDS HAS BEEN DEVELOPED TO ADDRESS SAFETY CONCERNS AFFECTING THOSE INDIVIDUALS WORKING IN WAREHOUSES AND OTHER PLACES WHERE LARGE NUMBERS OF THESE CONTAINERS ARE STORED, AS WELL AS THOSE AFFECTING POTENTIAL USERS OF THIS PRODUCT IN INDUSTRIAL /OCCUPATIONAL SETTINGS. ALL PERTINENT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION HAVE BEEN PRESENTED IN THIS DOCUMENT, PER THE REQUIREMENTS OF THE US FEDERAL OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200) AND CANADIAN WHMIS.

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