



# MSDS

## MATERIAL SAFETY DATA SHEET

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**TRADE NAME (AS LABELED):** HOMAX WOOD STAIN MARKER PEN – MISSION OAK  
**PRODUCT CODE(S):** 60402109  
**PRODUCT USE:** STAIN TOUCH UP  
**SUPPLIER/MANUFACTURER'S NAME:** HOMAX PRODUCTS, INC.  
**ADDRESS:** 200 WESTERLY RD.  
 BELLINGHAM, WA 98226  
**BUSINESS PHONE:** 1-800-729-9029 M-F 8:30 AM – 8 PM EST  
**CHEMTREC EMERGENCY NO.:** 1-800-424-9300 (UNITED STATES)  
 1-703-527-3887 (INTERNATIONAL COLLECT)  
**DATE OF PREPARATION:** AUGUST 6, 2008

### SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT %	OSHA PEL-TWA	ACGIH TLV-TWA
PETROLEUM NAPHTHA	8032-32-4	70 – 80	300 PPM	300 PPM
NAPHTHA, HEAVY HYDROTREATED	64742-48-9	1 – 5	NE	NE
IRON OXIDE	1309-37-1	1 – 5	15*; 5** MG/M3	10 MG/M3
MINERAL SPIRITS	8052-41-3	1 – 5	100 PPM	100 PPM
NAPHTHA, MEDIUM ALIPHATIC	64742-88-7	1 – 5	NE	NE
BENTONITE CLAY	1302-78-9	1 – 5	0.1 MG/M3	0.1 MG/M3
TALC	14807-96-6	0.5 – 1	20 MPPCF	2** MG/M3
TOLUENE	108-88-3	0.1 – 0.5	200 PPM	20 PPM
XYLENES	1330-20-7	0.1 – 0.5	100 PPM	100 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, POSSIBLY SEVERE. 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, KIDNEY AND BLOOD EFFECTS.

### 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.

**INGESTION:** DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL CARE.

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## SECTION 5 - FIRE FIGHTING MEASURES

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**FLASH POINT:** 55 F (13 C)

**LEL:** 0.9

**UEL:** 9.8

**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.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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**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. SMALL SPILLS 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.

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## SECTION 7 – HANDLING AND STORAGE

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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.**

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## SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

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**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 CLOTHING OR EQUIPMENT:** EYE WASH, SAFETY SHOWER, FULL PROTECTIVE CLOTHING.

**WORK HYGIENIC PRACTICES:** THE USUAL PRECAUTION FOR THE HANDLING OF CHEMICALS MUST BE OBSERVED.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE AND ODOR:** BROWN LIQUID WITH SOLVENT ODOR

**BOILING POINT:** 246 TO 410 F (119 TO 210 C)

**WATER SOLUBILITY:** INSOLUBLE

**VAPOR PRESSURE:** 1 MM HG @ 20 C

**PH:** N/A

**SPECIFIC GRAVITY:** 0.821

**WEIGHT PER GALLON:** 6.83 LB/GL

**% VOLATILE BY WEIGHT:** 82.9

**% VOLATILE BY VOLUME:** 89.8

**VOC:** 5.7 LB/GL (682.8 G/L)

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## SECTION 10 – STABILITY AND REACTIVITY

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**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.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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THE FOLLOWING IS COMPONENT DATA:

PETROLEUM NAPHTHA (8032-32-4)

INHALATION RAT LC50: 3400 PPM/4H. INVESTIGATED AS A REPRODUCTIVE EFFECTOR.

TOLUENE (108-88-3)

ORAL RAT LD50: 636 MG/KG; SKIN RABBIT LD50: 14100 UL/KG; INHALATION RAT LC50: 49 GM/M3/4H; INVESTIGATED AS A TUMORIGEN, MUTAGEN, REPRODUCTIVE EFFECTOR. HAS SHOWN SOME EVIDENCE OF REPRODUCTIVE EFFECTS IN LABORATORY ANIMALS.

XYLENES (1330-20-7)

ORAL RAT LD50: 4300 MG/KG; INHALATION RAT LC50: 5000 PPM/4H; SKIN RABBIT LD50: > 1700 MG/KG; INVESTIGATED AS A TUMORIGEN, MUTAGEN, REPRODUCTIVE EFFECTOR.

-----**CANCER LISTS**-----

<u>INGREDIENT</u>	<u>NTP KNOWN</u>	<u>NTP ANTICIPATED</u>	<u>IARC CATEGORY</u>
PETROLEUM NAPHTHA	NO	NO	NONE
NAPHTHA, HEAVY HYDROTREATED	NO	NO	NONE
IRON OXIDE	NO	NO	NONE
MINERAL SPIRITS	NO	NO	NONE
NAPHTHA, MEDIUM ALIPHATIC	NO	NO	NONE
BENTONITE CLAY	NO	NO	NONE
TALC	NO	NO	3
TOLUENE	NO	NO	3
XYLENES	NO	NO	3

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**SECTION 12 – ECOLOGICAL INFORMATION**

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PRODUCT WAS NOT TESTED.

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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

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**SECTION 14 - TRANSPORT INFORMATION**

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**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: II

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**SECTION 15 - REGULATORY INFORMATION**

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**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:**

TOLUENE (108-88-3)

XYLENES (1330-20-7)

**CERCLA CHEMICALS:**

TOLUENE (108-88-3); RQ 1000 LBS

XYLENES (1330-20-7); RQ 100 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).

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**SECTION 16 - OTHER INFORMATION**

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**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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