

**MSDS****Material Safety Data Sheet**

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**Mounting Media****SECTION 1 PRODUCT IDENTIFICATION**

**NAME:** Platinum Line® Mounting Media  
**Mercedes Order Number:** MER 7405125ML  
**SYNONYMS:** Coverslip adhesive for microscopy, Mounting Media  
**CAS NO:** Does not apply  
**FORMULA:** Does not apply  
**DATE:** 30 March 2005

**\*\*\*LABEL HAZARD STATEMENT AND PRECAUTIONS\*\*\***

**WARNING! FLAMMABLE LIQUID AND VAPOR. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES IRRITATION.** Keep away from heat, sparks and flame. Avoid contact with skin, eyes and clothing. Avoid breathing vapor. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

**SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS**

INGREDIENT/CAS NO OSHA PEL ACGIH TLV

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Xylenes / 1330-20-7 100 ppm TWA 100 ppm TWA

150 ppm STEL

Terpene Resin Mixture / NA N/E N/E

Xylenes, 35% is subject to the reporting requirements of SARA 313 and 40CFR372

**SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS**

**SOLUBILITY IN WATER:** Negligible **BOILING POINT:** (C): 141

**VAPOR PRESSURE (mm Hg):** 21 **VAPOR DENSITY:** 3.7

**SPECIFIC GRAVITY:** 0.87 **MELTING POINT:** (C): N/A

**EVAPORATION RATE:** 0.6

**APPEARANCE AND ODOR:** Clear, yellowish, sticky, viscous liquid. Sweet xylene odor.

**SECTION 4 FIRE / EXPLOSION HAZARD DATA**

**FLASH POINT (C):** N/E

**AUTOIGNITION TEMPERATURE (C):** N/E

**FLAMMABLE LIMITS (%) UEL:** N/E **LEL:** N/E

**EXTINGUISHING MEDIA:** Water fog, foam dry chemical or CO<sub>2</sub>.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should wear self-contained breathing apparatus with full-face piece operated in pressure-demand or other positive-pressure mode.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Cool fire exposed containers with water to prevent vapor pressure buildup and container weakening.

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## **SECTION 5 REACTIVITY DATA**

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STABILITY: Stable

CONDITIONS TO AVOID: Sources of ignition, heat.

MATERIALS TO AVOID: Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>.

HAZARDOUS POLYMERIZATION: Does not occur.

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## **SECTION 6 HEALTH HAZARD DATA**

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ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE

INHALATION: May cause nose and throat irritation.

SKIN CONTACT: May cause irritation.

EYE CONTACT: May cause irritation.

SKIN ABSORPTION: Kidney, liver damage.

INGESTION: Digestive tract irritation. Nervous system depression.

CHRONIC: Kidney, liver damage.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Asthma, skin sensitivity to xylenes, impaired lung function.

CARCINOGENICITY: None.

### **\*\*\*\*FIRST AID PROCEDURES\*\*\*\***

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes. Get medical attention.

SKIN CONTACT: Immediately flush with plenty of water for at least 15 minutes.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

INGESTION: Get immediate medical attention. Do NOT induce vomiting. If vomiting occurs, keep head below knees to avoid aspiration.

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## **SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE**

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STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Eliminate sources of ignition. Absorb with inert material and containerize for disposal.

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.

STORAGE: Store tightly closed in approved "Flammable Liquids" storage area.

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## **SECTION 8 CONTROL MEASURES**

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VENTILATION: Local preferred.

RESPIRATORY PROTECTION: NIOSH approved respirator if OSHA Exposure Limits are exceeded.

EYE PROTECTION: Chemical splash safety goggles and/or full face shield.

SKIN PROTECTION: Xylene-proof gloves, lab coat and impervious apron.

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