

**Date of Issue**  
June 26, 2009

**MATERIAL SAFETY DATA SHEET**  
**The Leneta Company, Inc.**

**HMIS RATING**  
Health . . . . .1  
Flammability .2  
Reactivity . . . .0



**SECTION I PRODUCT AND COMPANY IDENTIFICATION**

**The Leneta Company, Inc.**  
**15 Whitney Road**  
**Mahwah, NJ 07430-3129**

**Emergency Phone Number**  
**201-847-9375**

Product Name: ASTM Staining Media-Pigmented Type  
Generic Name: Staining Media  
Formula: Proprietary Mixture

Product Code: ST-1  
CAS Number: Not Assigned

**SECTION II HAZARDOUS INGREDIENTS**

Significant Ingredients:		TLV®	PEL	%
Mineral Spirits	8052-41-3	100 ppm	100 ppm	32
Carbon Black:	1333-86-4	3.4 mg/m <sup>3</sup>	3.4 mg/m <sup>3</sup>	8

**SECTION III HAZARDS IDENTIFICATION**

**Hazard Summary:** Product is a dark colored mixture containing mineral spirits. Product is flammable (flash point <140° F) and exposure may result from inhalation or contact. May cause irritation to eyes or skin.

**ACUTE:** Excessive exposure to vapors or spray mists can result in dizziness, headache, nausea, vomiting fatigue, drowsiness, "drunkenness", slurred speech, disorientation, weakness, uncoordination and loss of consciousness.

**CHRONIC:** Prolonged or repeated exposure to solvents such as this product may result in dermatitis, dried or cracking skin. Chronic over-exposure may result in brain or nervous system effects.

**Primary Routes of Entry:** Skin and eyes.

**This Material May Aggravate:** Pre-existing respiratory, skin or eye ailments.

**This Material is a Carcinogen According to:** NTP: NO IARC: Suspect OSHA: No

**Note:** Carbon black is considered to be a carcinogenic hazard when inhaled as a dust, presumably because it overwhelms the lung's clearing mechanisms. It is not expected to pose an inhalation hazard when suspended in solution as used in this product.

**SECTION IV FIRST AID MEASURES**

**Emergency First Aid Procedures:**

**EYES:** Immediately flush eyes with gentle flowing water for at least 15 minutes, holding eyelids open. Seek immediate medical attention.

**SKIN:** Remove contaminated clothing and rinse skin thoroughly with water. Wash clothing before reuse. If irritation develops or persists, seek medical attention.

**INHALATION:** Move to fresh air. If coughing, difficulty breathing or other respiratory symptoms develop, seek immediate medical attention. If victim is not breathing, give artificial respiration.

**INGESTION:** If victim is conscious, give 8-16 oz of water (to dilute). Seek medical attention. Do not induce vomiting.

If vomiting occurs, bend at the hips to prevent aspiration of product into the lungs.

**SECTION V FIRE FIGHTING MEASURE**

Flash Point: 120-130°F Method: TCC LEL: 0.7% UEL: 5.0% Fire Fighting

Extinguishing Media: Carbon dioxide, dry chemical or foam.

**Special Fire Fighting Procedures:** Use full turnout gear, including self-contained breathing apparatus (SCBA). Use water to cool fire exposed containers. Fight fire from a safe distance.

**Unusual Fire and Explosion Hazards:** Can release vapors that form explosive mixtures in air. Vapors may travel along the ground and flash back from the source of flame. Fire exposed containers may build pressure and burst.

**SECTION VI ACCIDENTAL RELEASE MEASURES**

**Steps to be Taken in Case of Spill:** Shut off all ignition sources and don personal protection equipment. Dike spill to prevent entry into sewer or water sources. Absorb liquid with inert material such as soil, vermiculite, or floor absorbent. Place collected material in suitable, closed container for disposal.

**SECTION VII HANDLING AND STORAGE**

Handling and Storage: Keep tightly closed in a cool, dry area, away from direct sunlight, heat, sparks and open flame. Empty product containers may contain enough vapors to pose a fire hazard. Seal and dispose of empty containers properly.

**SECTION VIII EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Respiratory Protection: NIOSH/MSHA approved organic vapor cartridge respirator if ventilation requirements (below) are not sufficient to keep vapor concentration below the TLV.

Ventilation: General ventilation is recommended. Local exhaust ventilation (explosion proof) should be used if product vapors are detected, or to keep the vapor concentration below the TLV and the LEL.

Protective Gloves: Nitrile or neoprene

Eye Protection: Chemical splash goggles.

Other Precautions: Sufficient to protect all skin areas.

Special Protective Equipment: Safety showers and eye washers are recommended.

**SECTION IX PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point:	340-400°F	Specific Gravity:	~0.9
Vapor Pressure:	2 mmHg	Percent Volatile:	~35
Vapor Density:	4.9	Evaporation Rate:	70
Solubility in Water:	Poor	Other:	
Appearance and Odor:	Viscous dark colored liquid, characteristic hydrocarbon odor.		

**SECTION X STABILITY AND REACTIVITY**

This Material: Is stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Elevated temperatures and sources of flame.

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents.

Hazardous Decomposition/Combustion Products: Oxides of carbon and nitrogen.

**SECTION XI TOXICOLOGICAL INFORMATION**

No relevant data was found.

**SECTION XII ECOLOGICAL INFORMATION**

No relevant data was found.

**SECTION XIII DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Waste product is considered hazardous most jurisdictions. Check with local authorities before attempting disposal

**SECTION XIV TRANSPORT INFORMATION**

DOT Proper Shipping Name: PAINT, 3, UN 1263, PG III

**SECTION XV REGULATORY INFORMATION**

OSHA Required Labels: CAUTION, Irritant

**SECTION XVI OTHER INFORMATION**

REVISION INFORMATION: August 1, 2007 Reviewed and approved.

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