

MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: AVIVA Magroller Coating
Product Number: B100, B480, S001
Manufactured By: Pamos Laser Specialists Sdn Bhd
21-1 Jalan 11/62A
Bandar Menjalara
52200 Kuala Lumpur Malaysia
Tel : 603-62727607 Fax: 603-62727610

Section 2: Composition/Information on Ingredients

Components	CAS Number	%
Liquid Hydrocarbons	Various	30-60%
Mineral Oil	Not available	10-25%

Section 3: Hazards Identification

Appearance & Odor: Amber liquid, typical oil odor
Danger: Harmful or Fatal if swallowed

Potential Health Effects:

Inhalation: Headaches, nausea, dizziness
Eyes: Irritation
Skin: Dryness
Ingestion: Not Available

Carcinogenicity: OSHA: No IARC: No NTP: No

Chronic Overexposure: Dermatitis

Medical Conditions Aggravated by Exposure: Not Available

Section 4: First Aid Measures

Inhalation: Remove to fresh air. Give artificial respiration if necessary
Eyes: Flush with large amounts of water for 20 minutes
Skin: Remove contaminated clothing and wash area with soap and water.
Ingestion: Call a physician. Do not induce vomiting

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Section 5: Fire Fighting measures

Flashpoint: 195°F Method: COC

Extinguishing Media: Carbon dioxide, dry chemical and foam

Hazardous Combustion Products: Carbon Dioxide and Carbon Monoxide (fire)

Fire Fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

Unusual Fire & Explosion: Treat as oil fire

Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and storage

Handling Procedures: Store in a cool, dry area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Section 9: Physical & Chemical Properties

Physical state: Liquid

Appearance & Odor: Amber Liquid, typical oil odor

Specific Gravity: 0.811

Freezing Point: ND Boiling Point: NA

Evaporation Rate: Slow .01 pH: NA

Solubility: Not soluble in Water.

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Section 10: Stability and Reactivity

Stability: Stable
Chemical Incompatibilities: Strong Oxidisers
Materials to Avoid: Strong Oxidisers
Hazardous Decomposition Products: None
Hazardous Polymerization: No

Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information

Section 12: Ecological Information

Ecotoxicity : No data available
Environmental Fate : No data available for biodegradation.

Section 13: Disposal Considerations

Disposal: This material if discarded may be hazardous waste under U.S EPS RCRA regulations. All disposal activities may comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

Section 14. Transportation Information

Shipping Name: Not regulated UN Number : NA Packing Group: NA
Hazard Class: NA Placard: NA
Label: NA
Special Provisions: NA

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Section 15: Regulatory Information

TSCA: All components are either listed under TSCA or are exempt.

SARA Title III: Section 311/312: NA Section 313*: None

CERLA/Superfund (RQ): NA

Extremely Hazardous Substances: No

Follow all regulations in your country

*See Section 2 for percentage

Section 16: Other Information

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30th May 2005