

VESTAL ASPHALT, INC.**Material Safety Data Sheet**

Date Last Revised: 08/17/2001

I. General Information

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| Chemical Name & Synonyms Petroleum Hydrocarbons | Trade Name & Synonyms HYPERPATCH |
| Chemical Family | Formula Asphalt Cement, Petroleum Distillates, Anti Striping Agents |
| Proper DOT Shipping Name Asphalt Cutback | DOT Hazard Classification N/A |
| Manufacturer VESTAL ASPHALT, INC. | Manufacturer's Phone Number (607) 785 3393 |
| Manufacturer's Address 201 Stage Road, Vestal, NY 13850 | Chemtrec Phone Number 1-800-424-9300 |

II. Ingredients

| Principal Hazardous Component | Percent | Threshold Limit (units) |
|-------------------------------|---------|-------------------------|
| Petroleum Asphalt | 75-80% | N/A |
| Petroleum Hydrocarbon Extract | 25-20% | N/A |
| Adhesion Agent | 1-5% | N/A |
| Asphalt Cutback | 6% | N/A |
| Crushed Limestone | 9.4% | N/A |
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III. Physical Data

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| Boiling Point (°F) 320°F | Specific Gravity(H ₂ O =1) 0.973 @ 15.6°C |
| Vapor Pressure (mm Hg) 60 mm Hg @ 100°F | Percent Volatile By Volume (%) N/A |
| Vapor Density (Air =1) N/A | Evaporation Rate N/A |
| Solubility in Water Non-Soluble | pH |
| Appearance & Odor Tan to dark liquid | |
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IV. Fire & Explosion Hazard Data

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|---|----------------------------------|------------|
| Flash Point N/A | Auto Ignition Temperature N/A | |
| Flammable Limits N/A | LEL N/A | UEL N/A |
| Extinguishing Media CO ₂ , Dry Chemical, Foam, Water, Fog | | |
| Special Fire Fighting Procedures Do not enter any enclosed space without proper protective equipment. Read entire MSDS. | | |
| Unusual Fire & Explosion Hazards Do not weld, heat or drill container. Emptied container still contains material which might ignite. With explosive violence if heated. | | |

V. Health Hazard Data

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| OSHA Permissible Limits No standard for asphalt fumes. | ACGIH Threshold Limit Value No standard for asphalt fumes |
| Carcinogen – NTP Program No association has been established. | Carcinogen – IARC Program No association has been established. |
| Symptoms of Exposure N/A | |
| Medical Conditions Aggravated by Exposure N/A | |
| Primary Routes of Entry N/A | |
| Emergency First Aid N/A | |
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VI. Reactivity Data

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|----------------------------------|-------------------------------------|----------------|--|
| Stability | <input type="checkbox"/> | Unstable | |
| | <input checked="" type="checkbox"/> | Stable | |
| Incompatibility | | | |
| Hazardous Polymerization | <input type="checkbox"/> | May Occur | |
| | <input type="checkbox"/> | Will Not Occur | |
| Hazardous Decomposition Products | | | |

VII. Environmental Protection Procedures

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| Spill Response |
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| Waste Disposal Method |
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VIII. Special Protection Information

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| Eye Protection | Skin Protection |
| Respiratory Protection (Specific Type) | Ventilation Recommended |
| Other Protection | |

IX. Special Precautions

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| Hygienic Practices in Handling & Storage |
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| Precautions For Repair & Maintenance of Contaminated Equipment |
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| Other Precautions |
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