

MATERIAL SAFETY DATA SHEET

PALMER ASPHALT COMPANY

Telephone: (201) 339-0855

<p>Manufacturer: Palmer Asphalt Company</p> <p>Address: 196 West 5th Street, P.O. Box 58 Bayonne, NJ 07002</p> <p>Emergencies: 201-339-0855 8:00 a.m. - 5:00 p.m. EST</p> <p>After Hours Call: CHEMTREC: 800-424-9300 (Domestic - No. America) 703-527-3887 (International)</p>	<p>Quick Identifier: Bulldog Asphalt Remover #99</p> <p>MSDS Number: #99</p> <p>Issue Date: December 17, 2004</p> <p>Date Prepared: Rev. April 13, 2006</p> <p>Prepared By: PRI Asphalt Technologies, Inc.</p>
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SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Common Name (used on label): Bulldog Asphalt Remover
CAS Number: N/A **Chemical Name:** N/A

SECTION 2 - COMPOSITION AND INGREDIENT

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or Greater, Carcinogens 0.1% or Greater)	CAS #	ACGIH TLV	Weight %
Dodecylbenzene Sulfonic Acid	27176-87-0	n/a	01-05
Diethanolamine	111-42-2	3 ppm	01-05

SECTION 3 - HEALTH AND HAZARD IDENTIFICATION

Warning Statements: May cause skin irritation.

SECTION 4 - PRIMARY ROUTES OF ENTRY AND EMERGENCY FIRST AID PROCEDURES

Eye Contact: May cause slight irritation, but not injure eye tissue. Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists, get medical attention immediately.

Skin: Frequent or prolonged contact may cause irritation. Wash with soap and water. If irritation persists, seek medical attention.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract. Remove to fresh air. Seek medical attention immediately. If breathing stops, give artificial respiration.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. Do not induce vomiting. Seek medical attention immediately.

SECTION 5 - FIRE AND FIRE-FIGHTING MEASURES

Flammability: (as per USA Flame Projection test): Non-flammable spray

Flash Point (of Concentrate only): 300°F (T.O.C.)

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Extinguishing Media: Foam CO₂ or dry chemical extinguishers.

Unusual Fire and Explosion Hazards: Exposure to temperature above 120°F may cause bursting.

SECTION 6 - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State, and local laws.

WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State, and local authorities for approved procedures.

SECTION 7 - HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN: For industrial and institutional use only. Store in a cool, dry area away from heat or flame. Do not store at temperatures above 120°F. NFPA Code 308 Rating: Level 1 Aerosol.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.

Respiratory Protection: None needed for proper use in accordance with label directions.

Eye Protection: None needed unless it is anticipated that a splash or spray back will occur, then wear safety glasses or chemical proof goggles.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: (H₂O = 1) @ 75°F: 1.000

Appearance: Light yellow, liquid, nutty

Odor: Neutral fragrance

pH: Not applicable

Boiling Point: 160°F

Vapor Density: (Air = 1) >1

Solubility in Water: Emulsifies

Vapor Pressure of Can (psig @ 72°F): 90

Total VOC %: 3%

SECTION 10 - STABILITY AND REACTIVITY

Stability: _____ unstable ___X___ stable

Incompatibility: Avoid contact with strong oxidizing agents

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

Hazardous Polymerization: Will not occur.

SECTION 11 - OTHER INFORMATION

The information and recommendations contained herein are to the best of PALMER ASPHALT'S knowledge and belief, accurate, and reliable as of the date issued. PALMER ASPHALT does not warrant or guarantee their accuracy or reliability, and PALMER ASPHALT shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the users consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

For Other Product Information Contact:

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**MANUFACTURERS OF BULLDOG AND PRIVATE LABEL COLD-APPLIED
COATINGS AND CEMENTS**