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ASTEC Material Safety Data Sheet

Section 1-General Information

Product Name: STA-OFF (Asphalt Release Coating)

Chemical Family: NA

Formula: Proprietary

MSDS Effective Date: 1/2/02

Manufacturer's Name & Address: Astec Corporation, 7750-650 Zionsville Road, Indianapolis, Indiana 46268

Manufacturer's Tele. No.: 317-872-7550

Chemtrec's Tele. No.: 800-424-9300 (Only for spill, leak, fire or accident.)

Section 2-Components

Ingredients	CAS#	%	ACGIH TLV
NA			

Section 3-Physical Data

Boiling Point: > 212° F

Vapor Pressure: NE

Vapor Density (Air=1): >1

Evaporation Rate (BuAc=): <1

Solubility In Water: Complete

Specific Gravity: 1.06

Percent Volatile: Appr. 68

pH: Appr. 11.3 as is

Appearance and Odor: Clear, fluorescent yellow colored liquid with mild odor.

Section 4-Fire And Explosion Hazard Data

Flash Point: NA

Flammable Limits: NA

Extinguish Media: Water fog, dry chemical, foam, carbon dioxide.

Special Fire Fighting Procedure: Self-contained positive pressure breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: NA

Section 5-Reactivity Data

Stability: Stable

Stability Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Strong oxidizers and acids.

Hazardous Decomposition Products: None Known.

Hazardous Polymerization: Will not occur.

Section 6-Health Hazard Data

Threshold Limit Value: NE

OSHA Threshold Limit Value: NA

ACGIH Threshold Limit Value: NE

Carcinogen Under NTP Program: No

Carcinogen Under IARC Program: No

Signs and Symptoms of Exposure:

Eye Contact: Moderate irritation or burning. **Skin Contact:** Possible irritation. **Inhalation:** Possible irritation to nasal passages.

Chronic Effects of Overexposure: NE

Medical Conditions Aggravated by Exposure: None known.

Emergency First Aid:

Eye Contact: Immediately irrigate eyes with cool flowing water for 15 minutes while blinking eyelids. Get medical attention.

Skin: Remove contaminated clothing. Wash contact area with mild soap and water. Rinse thoroughly.

Inhalation: Remove victim to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.

Ingestion: Do not induce vomiting. For a conscious victim, drink one or two cups of milk or water. Never give anything to an unconscious person. Get medical attention immediately.

Section 7-Spill or Leak Procedures

Spill Response: Wear all protective equipment set forth in Section 8. Provide ventilation. Contain spill. Absorb on inert material or salvage material. Rinse residue with plenty of water.

Waste Disposal Method: Neutralization may be required. Follow all federal, state and local regulations.

Section 8-Special Protection Information

Eye Protection: Safety glasses or goggles.

Skin Protection: Impervious gloves and protective clothing.

Respiratory Protection: If vapor concentration becomes high, use NIOSH/MSHA approved respiratory protection.

Ventilation: Mechanical ventilation if vapor concentration becomes high. **Other Protection:** Eyewash stations and safety showers.

Section 9-Special Precautions

Storage and Handling: KEEP OUT OF REACH OF CHILDREN. Follow directions on label. Keep containers closed and upright. Store in dry area between temperatures of 40-90° F. Dispose of empty container in accordance with legal regulations.

Section 10-Regulatory Information

EPA (TSCA): All ingredients are on the TSCA inventory.

EPA (SARA): NA

DOT (Dept. of Transportation) Shipping Name: NA

DOT Hazard Class: NA

Hazardous Material Identification System: Health 1, Flammability 0, Reactivity 0, Personal Protection B

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Note: NA=Not Applicable NE=Not Established Appr.=Approximately

