

# **ASTEC** Material Safety Data Sheet

## Section 1-General Information

**Product Name:** *GLIDE 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
<i>Sodium silicate</i>	<i>6834-92-0</i>	<i>&lt;5</i>	<i>2 mg/m3</i>
<i>Ethylene glycol butyl ether</i>	<i>000111-76-2</i>	<i>&lt;5</i>	<i>25 ppm</i>

## 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:** *1.08*

**Percent Volatile:** *Appr. 82*

**pH:** *Appr. 12.7 as is*

**Appearance and Odor:** *Clear, light 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:** *Moderate irritation.* **Inhalation:** *Possible irritation to nasal passages.*

**Chronic Effects of Overexposure:** *Skin -drying of skin, dermatitis.* **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):** *This product contains Glycol Ethers at <5%.*

**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

