



Material Safety Data Sheet

Section 1-General Information

Product Name: *Super Non-Stick Coating*

Chemical Family: *NA*

Formula: *Proprietary*

MSDS Effective Date: *10/12/98*

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

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

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

Section 2-Components

<u>Ingredients</u>	<u>CAS#</u>	<u>%</u>	<u>ACGIH TLV</u>
<i>Aliphatic hydrocarbon mixture</i>	<i>64742-88-7</i>	<i>70-95</i>	<i>100 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: *Insoluble*

Specific Gravity: *.82*

Percent Volatile: *Appr. 90*

pH: *Appr. 7.0*

Appearance and Odor: *Clear, light green colored liquid with mild solvent odor.*

Section 4-Fire And Explosion Hazard Data

Flash Point: *110 °F* **Flammable Limits:** *Low-.6%, High- 7%* **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: *Combustible. Keep away from heat, sparks, open flames and sources of auto-ignition.*

Section 5-Reactivity Data

Stability: *Stable*

Stability Conditions to Avoid: *NA*

Incompatibility (Materials to Avoid): *Strong oxidizers.*

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: *Skin-defatting. Inhalation-central nervous system depression evidenced by dizziness, headaches and nausea. Excessive ingestion may result in death.* **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 exposure limits in Sec. 2 exceeded, wear NIOSH/MSHA approved respiratory protection.*

Ventilation: *Ventilate as needed to comply with exposure limits in Sec. 2.* **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 in 55 gallon drums.*

DOT Hazard Class: *NA*

Hazardous Material Identification System: *Health 1, Flammability 2, Reactivity 0, Personal Protection B*

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



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