

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** AlphaProTector - SUL

**MSDS NUMBER:** 050707C.1

**PRODUCT CODE:** EPB SUL

**MSDS DATE:** 07/7/2005

**KEY NUMBER:** EPB SUL48250

**EMERGENCY PHONE #'s:** 866-312-1837

AlphaProTech Engineered Products, Inc.

301 S. Blanchard St.  
Valdosta, GA. 31601  
229-242-1931 Fax 229-242-1947

<b>HEALTH</b>	<b>0</b>	Normal material
---------------	----------	-----------------

<b>FIRE</b>	<b>1</b>	Will Not Burn
-------------	----------	---------------

<b>REACTIVITY</b>	<b>0</b>	Stable
-------------------	----------	--------

<b>SPECIFIC</b>	Oxidizer - OX	-	
-----------------	---------------	---	--

## 1. IDENTIFICATION

*See Addendum:*      **Ref. PAGE:**

**Chemical Name:** Plastics

**Chemical Family:** Polymeric

**CAS #:** 9003-07-0

**Chemical Formula:**

**CAS Name:** Polypropylene

**Molecular Weight:**

**Synonyms / Common Name:**

**DOT Information:**

## 2. PHYSICAL DATA

*See Addendum:*      **Ref. PAGE:**

**Appearance:** Sheet Form

**Color:** White

**State:** Solid

**Odor Characteristics:** Odorless

**pH:** N/A

**Viscosity:** N/A

**Specific Gravity (Water = 1):** .90

**Vapor Density (Air = 1):** N/A

**Vapor Pressure:** N/A

**Melting Point:** 320 Degrees F

**Boiling Point:** N/A

**Flash Point:** N/A

**Freezing Point:** N/A

**Percent Volatility:** 0

**Evaporation Rate (BAC = 1):** N/A

**Solubility in Water:** Below 0.1%

**Solubility in Oil:** N/A

**Solubility in Acetone:** N/A

## 3. INGREDIENTS Non Hazardous

*See Addendum:*      **Ref. PAGE:**

Material / Components	CAS #:	CAS Name	TLV Units	Approx. %
Polypropylene	9003-07-0	Polypropylene, Isotatic		100

## 4. FIRE AND EXPLOSION HAZARD DATA

*See Addendum:*      **Ref. PAGE:**

**Flash Point:** N/A

**Flammable Limits** Lower    None  
in Air % by volume:    Upper

**Extinguishing Media:** Agents approved for Class A hazards (e.g. foam, steam) or water fog

**Special Fire Fighting Procedures:** Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus

**Unusual Fire & Explosion Hazards:** None Identified

AlphaProTech Engineered Products, Inc.

301 S. Blanchard St.  
Valdosta, GA. 31601  
229-242-1931 Fax 229-242-1947

PRODUCT NAME: AlphaProTector - SUL

MSDS NUMBER: 050707C.1

MSDS DATE: 07/7/2005

PRODUCT CODE: EPB SUL

KEY NUMBER: EPB SUL48250

5. HEALTH HAZARD DATA

See Addendum:

PAGE #:

Threshold Limit Value:

Effects of Overexposure:

Inhalation: No significant irritation expected other than possible mechanical irritation

Skin Contact: No significant health hazards identified. Particles or fibers may cause slight discomfort similar to rubbing sand against skin

Eye Contact: No significant health hazards identified. Particles or fibers may cause slight discomfort similar to getting dust in the eye.

Ingestion: No significant health hazards identified

Delayed Effects: None identified

Medical Conditions Aggravated by Exposure: None

6. FIRST AID MEASURES

See Addendum:

PAGE #:

Inhalation: If adverse effects occur, remove to uncontaminated area, get medical attention.

Skin Contact: Wash exposed skin with soap and water.

Eye Contact: Flush eyes with plenty of water.

Ingestion: If a large amount is swallowed, get medical attention.

NOTES TO PHYSICIAN:

7. REACTIVITY DATA

See Addendum:

PAGE #:

Stability: Stable

Incompatibility: None identified  
(materials to avoid)

Hazardous Combustion or Decomposition Products: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Keep away from ignition sources (e.g. high heat, sparks and open flames)

8. SPILL OR LEAK PROCEDURES

See Addendum:

PAGE #:

Actions to take for Leaks & Spills: N/A

Waste Disposal Method: N/A

AlphaProTech Engineered Products, Inc.

301 S. Blanchard St.  
Valdosta, GA. 31601  
229-242-1931 Fax 229-242-1947

PRODUCT NAME: AlphaProTector - SUL

MSDS NUMBER: 050707C.1

MSDS DATE: 07/7/2005

PRODUCT CODE: EPB SUL

KEY NUMBER: EPB SUL48250

**9. SPECIAL PROTECTION INFORMATION**

See Addendum: Ref. PAGE:

Respiratory Protection: None required

Eye Protection: None required

Skin Protection: None required

Other Clothing: None required

Other Equipment: None required

Engineering Controls: None required

**10. HANDLING AND STORAGE**

See Addendum: Ref. PAGE:

Special Precautions: Store away from high heat, sparks and open flames in accordance with applicable regulations.

Other Precautions: N/A

**11. REGULATORY INFORMATION**

See Addendum: Ref. PAGE:

Workplace Classification: Unregulated article

**12. TOXICOLOGICAL INFORMATION**

See Addendum: Ref. PAGE:

Acute Data: Testing not conducted

Reproductive /  
Teratology Data: Testing not conducted

**13. ECOLOGICAL INFORMATION**

See Addendum: Ref. PAGE:

Fate in the Environment: Testing not conducted

**14. DISPOSAL CONDITIONS**

See Addendum: Ref. PAGE:

Procedures: Dispose of properly as normal refuse

**15. TRANSPORTATION INFORMATION**

See Addendum: Ref. PAGE:

DOT Classification: Not regulated

Warning Labels: None required