

# EASTMAN

## MATERIAL SAFETY DATA SHEET

Revision Date: 01/18/2008

MSDSUSA/ANSI/EN/150000040786/Version 2.2

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	Eastar(TM) Copolyester 6763
<b>Product Identification Number(s)</b>	6763, P15605FR, P15605FA, P15605FB, P15605FT, P15605F5, P15605AF, P15605RF, P15605JF, P15606AF, P15605FM, P15605FF, P15605F3, P15605XZ, P15605FE, P15605F1, P15605FL, P15605F8, P15605FQ, P15605FX, P15605F6, E1560501
<b>Manufacturer/Supplier</b>	Eastman Chemical Company 200 South Wilcox Drive Kingsport, TN 37660-5280 US +14232292000
<b>MSDS Prepared by</b>	Eastman Product Safety and Health
<b>Chemical Name</b>	not applicable
<b>Synonym(s)</b>	not applicable
<b>Molecular Formula</b>	not applicable
<b>Molecular Weight</b>	not applicable
<b>Product Use</b>	plastic
<b>OSHA Status</b>	nonhazardous

For emergency health, safety, and environmental information, call 1-423-229-4511 or 1-423-229-2000.

For emergency transportation information, in the United States: call CHEMTREC at 800-424-9300 or call 423-229-2000.

### 2. COMPOSITION INFORMATION ON INGREDIENTS

(Typical composition is given, and it may vary. A certificate of analysis can be provided, if available.)

<u>Weight %</u>	<u>Component</u>	<u>CAS Registry No.</u>
100%	polymer	proprietary

### 3. HAZARDS IDENTIFICATION

CAUTION!  
MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

**HMIS® Hazard Ratings:** Health - 1, Flammability -1, Chemical Reactivity - 0

*HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.*

### 4. FIRST-AID MEASURES

©COPYRIGHT 2008 BY EASTMAN CHEMICAL COMPANY

Visit our website at [www.EASTMAN.com](http://www.EASTMAN.com) or email [emmsds@eastman.com](mailto:emmsds@eastman.com)

# EASTMAN

## MATERIAL SAFETY DATA SHEET

Revision Date: 01/18/2008

MSDSUSA/ANSI/EN/150000040786/Version 2.2

**Inhalation:** If symptomatic, move to fresh air. Get medical attention if symptoms persist.

**Eyes:** If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.

**Skin:** If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin. Get medical attention.

**Note to Physicians:** Burns should be treated as thermal burns. The material will come off as healing occurs; therefore, immediate removal from the skin is not necessary.

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** water spray, dry chemical

**Special Fire-Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing.

**Hazardous Combustion Products:** carbon dioxide, carbon monoxide

**Unusual Fire and Explosion Hazards:** Powdered material may form explosive dust-air mixtures.

### 6. ACCIDENTAL RELEASE MEASURES

Shovel up and place in a container for salvage or disposal.

### 7. HANDLING AND STORAGE

**Personal Precautionary Measures:** Avoid contact with molten material.

**Prevention of Fire and Explosion:** Keep from contact with oxidizing materials. Minimize dust generation and accumulation. In the United States of America, refer to NFPA® Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries."

**Storage:** Keep container closed.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

*Country specific exposure limits have not been established or are not applicable unless listed below.*

**Respiratory Protection:** In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998.

Respirator type: organic vapor

**Eye Protection:** Wear a face shield when working with molten material.

**Skin Protection:** When material is heated, wear gloves to protect against thermal burns.

**Recommended Decontamination Facilities:** eye bath, washing facilities

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form:** solid (pellet)

**Color:** colorless

**Odor:** slight

**Specific Gravity:** > 1

**Softening Point:** >100 °C

**Solubility in Water:** negligible

©COPYRIGHT 2008 BY EASTMAN CHEMICAL COMPANY

Visit our website at [www.EASTMAN.com](http://www.EASTMAN.com) or email [emmsds@eastman.com](mailto:emmsds@eastman.com)

# EASTMAN

## MATERIAL SAFETY DATA SHEET

Revision Date: 01/18/2008

MSDSUSA/ANSI/EN/150000040786/Version 2.2

**Flash Point:** not applicable, combustible solid

**Autoignition Temperature:** 454 °C (ASTM E659)

**Thermal Decomposition Temperature:** Thermal stability not tested. Low stability hazard expected at normal operating temperatures.

### 10. STABILITY AND REACTIVITY

**Stability:** Not fully evaluated. Materials containing similar structural groups are normally stable.

**Incompatibility:** Material reacts with strong oxidizing agents.

**Hazardous Polymerization:** Will not occur.

### 11. TOXICOLOGICAL INFORMATION

*Acute toxicity data, if available, are listed below. Additional toxicity data may be available on request.*

Oral LD-50:(male rat)	>3,200 mg/kg(highest dose tested)
Oral LD-50:(male mouse)	>3,200 mg/kg(highest dose tested)
Dermal LD-50: ( guinea pig)	> 1,000 mg/kg
Skin Irritation (guinea pig)	slight
Eye Irritation (rabbit, unwashed eyes)	slight
Eye Irritation (rabbit, washed eyes)	slight
Eye Irritation (guinea pig)	none

### 12. ECOLOGICAL INFORMATION

*Acute toxicity data, if available, are listed below. Additional toxicity data may be available on request.*

**Acute Aquatic Effects Data:**

96 h LC-50 (fathead minnow): > 100 mg/l (highest concentration tested)  
96 h LC-50 (daphnid): > 100 mg/l (highest concentration tested)  
96 h LC-50 (ramshorn snail): > 100 mg/l (highest concentration tested)  
96 h LC-50 (flatworm): > 100 mg/l (highest concentration tested)

### 13. DISPOSAL CONSIDERATIONS

Discharge, treatment, or disposal may be subject to national, state, or local laws. Incinerate.

### 14. TRANSPORT INFORMATION

**Important Note:** *Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.*

©COPYRIGHT 2008 BY EASTMAN CHEMICAL COMPANY

Visit our website at [www.EASTMAN.com](http://www.EASTMAN.com) or email [emmsds@eastman.com](mailto:emmsds@eastman.com)

# **EASTMAN**

## **MATERIAL SAFETY DATA SHEET**

**Revision Date:** 01/18/2008

**MSDSUSA/ANSI/EN/150000040786/Version 2.2**

### **DOT (USA)**

Class not regulated

### **Sea - IMDG (International Maritime Dangerous Goods)**

Class not regulated

### **Air - ICAO (International Civil Aviation Organization)**

Class not regulated

## **15. REGULATORY INFORMATION**

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.**

**WHMIS (Canada) Status:** noncontrolled

**SARA 313:** none, unless listed below

**Carcinogenicity Classification (components present at 0.1% or more):** none, unless listed below

# EASTMAN

## MATERIAL SAFETY DATA SHEET

Revision Date: 01/18/2008

MSDSUSA/ANSI/EN/150000040786/Version 2.2

**TSCA (US Toxic Substances Control Act):** This product is listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

**DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act):** This product is listed on the DSL. Any impurities present in this product are exempt from listing.

**EINECS (European Inventory of Existing Commercial Chemical Substances):** All components of this product are listed on EINECS. Any polymer present in this product has regulatory clearance under Directives of the European Union.

**AICS / NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme):** This product is listed on AICS or otherwise complies with NICNAS.

**MITI (Japanese Handbook of Existing and New Chemical Substances):** This product is listed in the Handbook or has been approved in Japan by new substance notification.

**ECL (Korean Toxic Substances Control Act):** This product is listed on the Korean inventory or otherwise complies with the Korean Toxic Substances Control Act.

**Inventory of Existing Chemical Substances in China:** All components of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC).

### 16. OTHER INFORMATION

Visit our website at [www.EASTMAN.com](http://www.EASTMAN.com) or email [emnmsds@eastman.com](mailto:emnmsds@eastman.com)

---

*The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.*

*Highlighted areas indicate new or changed information.*