

# MATERIAL SAFETY DATA SHEET

MSDS Number: MPD2055

Effective 10/04/04

Product Name: MPD2055

Date:

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## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** MPD2055  
**Chemical Family:** Polymeric packaging material  
**Manufacturer:** Sealed Air Corporation  
**Division:** Cryovac  
**Address:** 100 Rogers Bridge Road, Bldg. A  
**City:** Duncan  
**State:** SC  
**Zip:** 29334-0464  
**Emergency/Other:** (864)-433-2000  
**MSDS Prepared By:** Emmet Austin  
**Created Date:** 10/04/04  
**Revised Date:** 04/02/09 (Note: Revised date always supercedes creation date)  
**Print Date:** 4/14/2009 2:41:00 PM

## SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS NO.	%	EXPOSURE LIMITS
None			

### *Additional Information*

In accordance with 29 CFR 1910.1200, this product contains no hazardous components other than that listed above.

## SECTION III - HAZARD IDENTIFICATION

**Emergency Overview:** Not hazardous.  
**Relevant Routes of Exposure:** Ingestion or skin contact.  
**Potential Health Effects:** Material is not chemically hazardous.  
**Eyes:** Not expected to cause prolonged or significant eye irritation.  
**Skin:** Not expected to be harmful through skin contact.  
**Ingestion:** Not expected to be harmful if swallowed.  
**Inhalation:** Not expected to be an inhalation hazard.  
**Carcinogenicity:** Not listed in NTP, OSHA, or IARC Monographs.

### *Additional Information*

Upon combustion or thermal degradation, this material may produce fumes which cause respiratory irritation (coughing, difficulty breathing). Adequate ventilation will minimize this. Contact with heated material may cause thermal burns to eyes and/or skin (leading to pain, discoloration, swelling, blistering).

## SECTION IV - FIRST AID MEASURES

**Eyes:** If heated material gets into eyes, flush immediately with fresh water for 15 minutes while holding eyelids open. Remove contact lenses if worn. Seek immediate medical attention.  
**Skin:** If hot material gets onto skin, quickly cool in water. See physician for

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## SECTION IV - FIRST AID MEASURES

extensive burns. Do not try to peel solidified material from skin or use solvents or thinners to dissolve it. Use of vegetable or mineral oils is recommended for removal of this material from skin.

**Ingestion:** Ingestion is an unlikely route of exposure under normal industrial conditions. However, if appreciable quantities of this product are accidentally swallowed, seek medical attention.

**Inhalation:** If breathing difficulties develop, move affected person away from source of exposure into fresh air. Seek medical attention.

### *Additional Information*

## SECTION V - FIRE FIGHTING PROCEDURES

**Flammable Limits in Air (% by Volume):** Lower: Not Applicable  
Upper: Not Applicable

**Flash Point:** Not Available

**Autoignition Temperature:** Not Available

**Extinguishing Media:** Water, Carbon dioxide, Foam, Fog, Dry Chemical

**Fire Fighting Instructions:** Use self-contained breathing apparatus.

**Flammability Classification:** Not Available

**Known or Anticipated Hazardous Products of Combustion:** Hydrocarbon oxidation products, including carbon dioxide, carbon monoxide, organic acids, aldehydes, alcohols.

### *Additional Information*

This material will burn although it is not easily ignited.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Accidental Release Measures:** Sweep spilled material into a disposable container. If spilled material is molten, allow it to cool and solidify before proceeding with disposal methods.

**Personal Precautions:** Allow heated material to cool prior to cleanup.

**Environmental Precautions:** Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

**Methods for Cleanup:** No special methods required.

**Prohibited Products:** None known.

**Spill:** Spilled material may create a slipping hazard.

### *Additional Information*

Not Applicable

## SECTION VII - HANDLING AND STORAGE

**Handling:** Avoid contact with melted material.

**Storage:** None

**Other:** None

**Precautions:**

### *Additional Information*

Not Applicable

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## SECTION VIII - EXPOSURE CONTROLS & PERSONAL PROTECTION

**Engineering Controls:** Not Available  
**Ventilation Requirements:** Provide adequate ventilation or local exhaust to remove fumes when performing high-temperature processing such as heat sealing or hot-wire cutting.

**Personal Protective Equipment:**

**Eye/Face Protection:** Wear eye/face protection appropriate for hazard.  
**Skin Protection:** Wear suitable gloves during processing.  
**Respiratory Protection:** If smoke or fumes are generated during processing, use adequate ventilation or wear appropriate approved respiratory protection (not normally required).  
**Other Protective Clothing or Equipment:** Not Applicable

**Work Hygienic Practices:** Avoid direct contact with heated material.

### *Additional Information*

See sections III, IV, and V.

## SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

**Appearance:** Translucent and odorless  
**Decomposition Temperature:** Not Available  
**Melting Point:** 120-165°C  
**Physical State:** Solid  
**Softening Point:** Not Available  
**Solubility in Water:** Insoluble.  
**Specific Gravity or Density (Water=1):** 0.90-0.94

### *Additional Information*

Not Applicable

## SECTION X - STABILITY AND REACTIVITY

**Stability:** Material is stable.  
**Incompatibility With Other Materials:** None known.  
**Hazardous Decomposition Products:** Hydrocarbon oxidation products, including carbon dioxide, carbon monoxide, organic acids, aldehydes and alcohols, may be formed during combustion.

### *Additional Information*

Not Applicable

## SECTION XI - TOXICOLOGICAL INFORMATION

VALUE	ANIMAL	ROUTES	COMPONENTS

**Toxicological Information:** No information available.

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## *Additional Information*

Not Applicable

### SECTION XII - ECOLOGICAL INFORMATION

**Ecological Information:** No information available.

#### *Additional Information*

Not Applicable

### SECTION XIII - DISPOSAL CONSIDERATIONS

**Disposal Considerations:** Incineration or landfill in compliance with federal, state, and local regulations.

#### *Additional Information*

Not Applicable

### SECTION XIV - TRANSPORT INFORMATION

#### U.S. DOT

No information available.

#### AIR - ICAO OR IATA

No information available.

#### WATER - IMDG

No information available.

#### *Additional Information*

Not Applicable

### SECTION XV - REGULATORY INFORMATION

Other than any materials listed in Section II, this product does not contain a chemical which is listed in Section 313 above the *de minimus* concentrations.

#### *Additional Information*

Not Applicable

### SECTION XVI - OTHER INFORMATION

#### NFPA Codes:

<b>Health:</b>	0
<b>Flammability:</b>	1
<b>Reactivity:</b>	0
<b>Other:</b>	Not Applicable

#### *Additional Information*

Not Applicable

**NOTICE:** The information herein is presented in good faith and believed to be accurate as of the effective date. However, no warranty, expressed or implied is given.

Regulatory requirements are subject to change and may differ from one location to

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**another; it is the buyer's responsibility to ensure activities comply with federal, state, and local laws.**