

# MSDS for Ring-Pull II Bi-directional Security Seals

## MATERIAL SAFETY DATA SHEET

MSDS Name: PP COPOLY 20MF NB  
MSDS Number: \*PP2620A-BX  
Version Number  
MSDS Date: SEP-16-2004 Printed On: 09/16/04  
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### SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: PP COPOLY 20MF NB  
Hazard Rating: Health: Fire: Reactivity: PPI:

Company Identification: PLASTIC EXPRESS CORPORATION  
530 EAST MAIN STREET, SUITE B1  
CHESTER, NJ 07840

Contact: THOMAS GARGUILO  
Telephone/Fax: 908-879-2148 908-879-8732  
Emergency Phone (24 Hour): THOMAS GARGUILO  
908-879-2148

Chemtrec (24 Hour): (800) 424-9300

Product Class COMPOUND  
Trade Name POLYPROPYLENE  
Product Code \*PP2620A-BX

### SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
PP COPOLY 20MF NB		102	

EFFECTS OF OVEREXPOSURE:  
AIRBORNE MATERIAL MAY CAUSE COUGHING AND SNEEZING. PROLONGED CONTACT IS LIKELY TO CAUSE PRIMARY EYE IRRITATION OR PRIMARY SKIN IRRITATION.

THE COMPONENTS USED TO MANUFACTURE PLASTIC EXPRESS CORPORATION ABOVE LISTED MATERIAL ARE CERTIFIED FOR INCLUSION ON THE TOXIC SUBSTANCE ACT "TSCA" INVENTORY OF CHEMICAL SUBSTANCE. SINCE ANY HAZARDOUS INGREDIENTS ARE ENCAPSULATED IN POLYMER, NO HAZARDS ARE EXPECTED DURING NORMAL USE OF THIS PRODUCT.

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### SECTION III - HAZARDS IDENTIFICATION

CONTAINS NO HAZARDOUS MATERIALS AS DEFINED BY 29CFR 1910.1200

### SECTION IV - FIRST AID MEASURES

EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES, GET MEDICAL ATTENTION.

### SECTION V - FIRE-FIGHTING MEASURES

Flammability Class	IA
Flash Range:	N/A 0.øF (-17.78øC)
	N/A
Explosive Range:	N/A 0.%
	N/A 0.%

EXTINGUISHING MEDIA: CARBON DIOXIDE ON PIGMENT, WATER ON FIRE IN SURROUNDING AREA, DRY CHEMICAL, FOAM.

SPECIAL FIREFIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS, PLACE IN METAL DRUM, AND CARBON DIOXIDE, AND COVER LOOSELY.

SULFUR DIOXIDE MAY BE FORMED UNDER FIRE CONDITIONS. WEAR SELF-CONTAINED BREATHING APPARATUS IF NECESSARY, ELECTRICAL GROUNDING OF EQUIPMENT IS REQUIRED WHEN HANDLING POWDER TO PREVENT POSSIBLE DUST EXPLOSION. UNUSUAL FIRE & EXPLOSION HAZARDS: BURNS WITH A SMOLDERING FIRE IF IGNITED. NOT EASILY IGNITED. DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC. DUST CLOUDS FROM PIGMENT POWDER CAN CREATE A DUST EXPLOSION HAZARD.

### SECTION VI - ACCIDENTAL RELEASE MEASURES



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### SECTION VII - HANDLING AND STORAGE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
SWEEP UP SPILLED MATERIAL FOR USE OR DISPOSAL. DISCARD IN  
CLOSED CONTAINER, USE ANY FEASIBLE MECHANICAL MEANS - BROOM,  
BRUSH, SCOOP VACUUM, OR WET ABSORBENT MATERIAL, BUT AVOID  
DUSTING DURING CLEAN-UP, FLUSH AREA WITH  
WATER.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH FEDERAL,  
STATE AND LOCAL REGULATIONS.

MAINTAIN GOOD HOUSEKEEPING TO CONTROL DUST ACCUMULATIONS.

### SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

ACGIH TLV ACGIH TLV-C ACGIH STEL OSHA STEL OSHA PEL

PP COPOLY 20MF NB

N/est N/est N/est N/est N/est

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form: PLASTIC PELLETS  
Appearance/Color: NATURAL  
Odor: N/A  
Solubility (in water): N/A  
pH Value: N/A 0.  
Boiling Range: N/A 0.0F (-17.780C)  
Vapor Pressure (mmHg): N/A 0.0 0.0F (-17.780C)  
Melting Point: N/A 0.0F (-17.780C)  
Evaporation Rate: N/A  
Vapor Density: N/A  
Partition Coefficient: N/A  
% Volatile Weight: N/A 0.%  
% Volatile: N/A 0.%  
Specific Gravity: 0.90  
VOC: N/A  
Molecular Weight: N/A  
Heavy Elements (ppm): 0.

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### SECTION X - STABILITY AND REACTIVITY

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILTIY: STRONG OXIDIZING AGENTS, STRONG ACIDS, AKALIES.  
CONDITIONS TO AVOID: AVOID TEMPERATURES OVER 650 DEGREES F.  
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY PRODUCE CARDON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF SULFUR AND NITROGEN.

### SECTION XI - TOXICOLOGICAL INFORMATION

Route	Species	Exposure and Dose
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NO TOXOLOGICAL CONSIDERATIONS.

### SECTION XII - ECOLOGICAL INFORMATION

### SECTION XIII - DISPOSAL CONSIDERATIONS

DISPOSE IN ACCORDANCE WITH FEDERAL STATE AND LOCAL REGULATIONS.

### SECTION XIV - TRANSPORT INFORMATION

UN Number	
UN Pack Group	
UN Class	
ICAO/IATA Class	
Shipping Name	PP COPOLY 20MF NB

### SECTION XV - REGULATORY INFORMATION

NO REGULATORY CONSIDERATIONS.

### SECTION XVI - OTHER INFORMATION

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