



# MSDS

P.O. BOX 939 • CUYAHOGA FALLS, OH 44223

MATERIAL SAFETY DATA SHEET

Revised 15-May-02

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## FLUOROELASTOMER COMPOUND

### CHEMICAL PRODUCT / COMPANY IDENTIFICATION

#### Material Identification

Fluorinated rubber compound.

#### Tradenames and Synonyms

EE96061A, EE96074A, EE96166B, EE96175T, EE96260A, EE96255A, EE96255B,  
EE96255M, EE96265A, EE96270A, EE96275B, EE96290B, EE56175B, EE96075M  
EE96275M, EE96290M, EE97260B, EE97260M, EE97275B,

#### Company Identification

MANUFACTURER / DISTRIBUTOR

Eagle Elastomer, Inc.  
PO Box 939  
Cuyahoga Falls, OH 44223

#### PHONE NUMBERS

Emergency (330) 923-7070

### HAZARDS IDENTIFICATION

Item	1	2	3
Material	None	( All additives are physically bound in the compound, are not expected to create any hazard during handling and processing in accordance with good manufacturing and hygiene practices. )	
% By Weight	NA		
Synonym	NA		
CAS #	NA		
Symbol	NA		
ACGIH (TLV)	NA		
OSHA (PEL)	NA		
SARA Sec. 313 Reportable	No		

### PHYSICAL AND CHEMICAL PROPERTIES

#### Physical Data

Melting Point	UK
% Volatiles	NIL
Solubility in Water	Insoluble
Odor	None
Form	Black Slab
Specific Gravity	1.82-1.88
pH	NA

## FIRE AND EXPLOSION HAZARD DATA

### Flammable Properties

Flash Point NA  
Method NA

### HMIS

Health 1  
Flammability 0  
Reactivity 0  
Special Hazard NA

## FIRE AND EXPLOSION HAZARDS

Hazardous gases/vapors produced in fire are hydrogen fluoride (HF), carbonyl fluoride, carbon monoxide, ammonia, nitrogen oxide and low molecular weight fluorocarbons.

Will not burn without external flame.

### Extinguishing Media

Water, Foam, Dry Chemical, CO<sub>2</sub>.

### Fire Fighting Instructions

Wear self-contained breathing apparatus and clothing to protect from hydrogen fluoride fumes, which react with water to form hydrofluoric acid. Wear NEOPRENE gloves when handling refuse from a fire involving fluoroelastomer compounds.

## EXPOSURE CONTROLS

### Exposure Limits

Primary Route(s) of Exposure NA

### Effects of Overexposure

Acute None known.  
Chronic The effects of breathing fumes during vulcanization are not known; however, they may be hazardous. Use adequate ventilation.

## EMERGENCY AND FIRST AID PROCEDURES

### Personal Protective Equipment

#### INHALATION

Vapors may be produced above 200°C which are irritating. Remove to fresh air.

#### EYE CONTACT

Not a probable route of exposure. Flush eye with water for 15 minutes.

#### SKIN CONTACT

Prolonged contact may cause irritation. Wash with soap and water after exposure.

#### INGESTION

Not a probable route of exposure. Consult a physician if swallowed.

## PHYSICAL HAZARDS

None known.

## STABILITY AND REACTIVITY

### Chemical Stability

Stable at normal temperatures and storage conditions.

### Conditions to Avoid

Temperatures above 200°C (392°F)

### Incompatibility with Other Materials

NA

### Decomposition

HAZARDOUS DECOMPOSITION PRODUCTS Hydrogen fluoride (HF) and perfluoroolefins.

Standard black

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**STORAGE INFORMATION**

Store in a cool, dry environment.

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**SPILL, LEAK AND DISPOSAL INFORMATION****EPA RCRA ID Number**

These wastes are not currently defined as hazardous by EPA regulations.

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**WASTE DISPOSAL METHOD**

Waste may be disposed in a licensed landfill providing all federal, state, and local laws are met.  
Waste must be in the vulcanized state prior to disposal in a landfill.

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**SHIPPING INFORMATION****DOT Shipping Name**

Unvulcanized rubber.

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**DOT Hazard Classification**

Primary	Not Regulated
Secondary	NA

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**Freight Classification**

Unvulcanized rubber.

UN Number	NA
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IMO Hazard Class	NA
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DOT Labels Required	None
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E.R.G. Number	NA
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EPA/DOT Hazardous Substances RQ	NA
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**OTHER INFORMATION**

**MEDICAL USE: CAUTION:** Do not use in medical applications involving permanent implantation in the human body.

**Definitions**

NE Not Established

NA Not Applicable

UK Unknown

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Responsible for MSDS  
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330-923-7070

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Telephone

Black standard

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