



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, CO₂.

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

STORAGE INFORMATION

Store in a cool, dry environment.

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

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

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.

SHIPPING INFORMATION**DOT Shipping Name**

Unvulcanized rubber.

DOT Hazard Classification

Primary	Not Regulated
Secondary	NA

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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Cuyahoga Falls, OH 44223
330-923-7070

Telephone

Black standard

(END OF MSDS)