

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Manufacturer's name and address:



K-FLEX USA
100 K Flex Way
Youngsville, NC 27596
USA

Supplier's name and address:

Refer to Manufacturer

Telephone No.: (800) 765-6475

Website Address: www.kflexusa.com

Product Identifier: K-FLEX Technical Foams; K-FLEX HT, K 40-E, K 41-E

Chemical Name: EPDM Elastomeric Foam

Recommended Use: This product is classified as an "article" according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200C.

SECTION 2 – HAZARD(S) IDENTIFICATION

Hazardous Ingredient: None

SECTION 3 – COMPOSITION / INFORMATION OF INGREDIENTS

Description: Elastomeric closed-cell or open cell foam comprised of ethylene propylene dienemethylene (EPDM). Available in rolls and sheets of various dimensions.

SECTION 4 – FIRST-AID MEASURES

Inhalation: Unlikely route of exposure. No measures established.

Skin Contact: If rash or irritation develops, wash with soap and water. If rash or irritation persists, consult a physician.

Eye Contact: Small particles may cause irritation. Flush with water. If irritation persists, consult a physician.

Ingestion: Unlikely route of exposure. No adverse effects anticipated.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing Media: Water, CO₂, Dry Chemical, Foam

Special Firefighting Procedures: Recommend NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing be worn.

Decomposition Products: Upon combustion, HCl, HCN, and other hazardous gases may be evolved.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Recommend light to medium duty cloth or leather gloves and approved safety glasses.

Emergency Procedures: None.

SECTION 7 – HANDLING AND STORAGE

Hints for Safe Handling: None.

Hints for Fire and Explosion Protection: None.

Hints for Separation of Incompatible Materials: None.

Storage Recommendations: Avoid storage in confined areas where temperatures may exceed 51°C (125°F).

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Medical Conditions Aggravated by Exposure: Not established.

Codes Used: N/A

General Health Measures: N/A

Engineering Controls: Local exhaust ventilation is recommended for control of airborne dust, fumes, and vapors in confined areas.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Sheets, rolls, and tubes; some with self-adhesive
Color:	Black or gray.
Odor:	Negligible to no odor.
Melting Point:	N/A
Boiling Point:	N/A
Lower Explosion Limit:	N/A
Upper Explosion Limit:	N/A
Vapor Pressure @ 20°C:	0.1
Vapor Density (Air = 1):	N/A
Solubility:	Insoluble
Specific Gravity (H ₂ O = 1):	N/A
Flash Point:	N/A

SECTION 10 – STABILITY AND REACTIVITY

Stability:	Stable.
Incompatibility:	N/A
Decomposition Products:	Upon combustion, HCl, HCN, and other hazardous gases may be evolved.

SECTION 11 – TOXICOLOGICAL INFORMATION

Effects on short- and long-term Exposure:	When used and handled according to specification, the product does not have any harmful effect to the best of our knowledge.
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SECTION 12 – ECOLOGICAL INFORMATION

Classified as non-hazardous to waters.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal: Not a RCRA hazardous waste. Dispose of in accordance with local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

No hazardous materials.

SECTION 15 – REGULATORY INFORMATION

N/A

SECTION 16 – OTHER INFORMATION

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