

## 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](http://www.kflexusa.com)

Product Identifier: K-FLEX Elastomeric Foam; K-FLEX INSUL-TUBE, K-FLEX INSUL-SHEET, K-FLEX INSUL-LOCK, K-FLEX INSUL-LOCK SEAM SEAL, K-FLEX WHITE, K-FLEX DUCT LINER GRAY, K-FIT, ELASTOMERIC TAPE, K 40-P, K 41-P, K 41-PA

Chemical Name: NBR/PVC 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 foam comprised of nitrile butadiene rubber / polyvinyl chloride (NBR/PVC). 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, CO<sub>2</sub>, 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, white, 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<sub>2</sub>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.

## 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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