

## Product Information Sheet

### K-FLEX INSUL-SHEET

---

#### 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 INSUL-SHEET

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.

---

#### 2 HAZARDS IDENTIFICATION

Hazardous Ingredient: None

---

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Description: Elastomeric closed-cell foam comprised of nitrile butadiene rubber / polyvinyl chloride (NBR/PVC).

Available in rolls and sheets of various dimensions.

---

#### 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.

---

#### 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.

---

#### 6 ACCIDENTAL RELEASE MEASURES

## Product Information Sheet

# K-FLEX INSUL-SHEET

Personal Precautions: Recommend light to medium duty cloth or leather gloves and approved safety glasses.  
Emergency Procedures: None.

---

### 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).

---

### 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.

---

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Sheets, rolls, and tubes; some with self-adhesive

Color: Black.

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

---

### 10 STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility: N/A

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

---

### 11 TOXICOLOGICAL INFORMATION

## Product Information Sheet

### K-FLEX INSUL-SHEET

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.

---

#### 12 ECOLOGICAL INFORMATION

Classified as non-hazardous to waters.

---

#### 13 DISPOSAL CONSIDERATIONS

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

---

#### 14 TRANSPORT INFORMATION

No hazardous materials.

---

#### 15 REGULATORY INFORMATION

N/A

---

#### 16 OTHER INFORMATION

Revised January, 2018. The information and recommendations contained herein are based upon data that is accurate and reliable, to the best of K-FLEX USA, LLC knowledge and belief. With respect to information and recommendations, K-FLEX USA, LLC makes no representations or warranties of any kind or nature, expressed or implied.