SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Manufacturer's name and address:

K-FLEX USA

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 Clad WT Jacketing
Chemical Name	:	Clad WT Jacketing
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
Hazardous Gases	:	Combustion or thermal decomposition will involve toxic and corrosive vapors: carbon monoxide (CO), hydrochloric acid, carbon dioxide, and other organic compounds.

SECTION 3 – COMPOSITION/INFORMATION OF INGREDIENTS

Description	:	Laminated of the following composition: PETP film, adhesive, PVC-film. Form: Solid, flexible. Color: White. Odor: Odorless.

SECTION 4 – FIRST-AID MEASURES

Inhalation	:	Remove patient from exposure, keep warm and at rest. Use suitable respiratory protection measures. If breathing is irregular or has stopped, proceed with artificial respiration. Obtain medical attention.
Skin Contact	:	When product is hot: Cool affected areas with cold water. Cover a clean cloth or sterile gauze and call immediately for medical help. Do not try to remove product from skin or remove soiled clothing, as this may cause injured skin tissue to be torn off.

Eye Contact	:	This product is an inert solid. In case particles come into the eye, remove by irrigating with eye wash solution or clean water, holding the eyelids apart. Obtain medical attention.
Ingestion	:	Unlikely route of exposure. First aid normally not necessary.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing Media	:	Water, CO_2, Dry Powder, Foam
Special Firefighting Procedures	:	In the presence of combustion or carbonization gases, any fire-fighting, rescue, and clearing up activities should be undertaken only with heavy-duty respiratory and eye protection equipment.
Decomposition Products	:	Combustion or thermal decomposition will involve toxic and corrosive vapors: carbon monoxide (CO), hydrochloric acid, carbon dioxide and other organic compounds.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions	:	If contact with hot material is possible, wear heat proof gloves, face shields. If ambient air concentrations exceed 200° C (392° F) in spite of technical safety measures, further measures should be taken to extract the fumes. In other cases (where not possible), wear respiratory protection equipment.
Emergency Procedures	:	None.

SECTION 7 – HANDLING AND STORAGE

Hints for Safe Handling	:	Avoid contact with naked flames and hot surfaces as irritant and toxic decomposition products can be formed.
Hints for Fire and Explosion Protection	:	Prevent overheating of the molten material. Incorrect processing of PVC and polyester can lead to the formation of low molecular decomposition products. Product can be electro-statically charged, which can lead to an intangible electrical discharge. All production machines must be grounded correctly.
Hints for Warming	:	(e.g. when welding) Sufficient ventilation should be provided. In certain cases, extractor-fans should be installed directly on the machines.
Storage Recommendations	:	Store in ambient temperature. Store on dry pallets in enclosed rooms with solid foundation. Stack loose bales in containers, racks or secure using wedges. Pallets with lying bales must not be stacked. Upright bales can be stacked up to a maximum of 3 high. Stack products in cardboard boxes up to a maximum height of 5.5 m.

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	: Rolls with or without PSA or pre-adhered to elastomeric pipe and sheet insulation in various sizes with.
Color	: White.
Odor	: Negligible to no odor.
Melting Point	: N/A
Boiling Point	: N/A
Lower Explosion Limit	: N/A
Upper Explosion Limit	: N/A
Vapor Density (Air = 1)	: N/A
Solubility	: Insoluble
Specific Gravity (H_2O = 1)	: N/A
Flash Point	: N/A

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	: Stable up to 200° c (392° F)
Incompatibility	: N/A
Decomposition Products	: Temperatures above 300° C (572° F) lead to the decomposition of the polymers. Thermal decomposition products are toxic and corrosive: hydrocarbons, carbon dioxide, carbon monoxide, smoke, hydrochloric acid.
Hazardous Reactions	: Plants under controlled conditions. Work according to local and national force directives.

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 hazardous waste. Dispose of in accordance with local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Non-hazardous material.

SECTION 15 – REGULATORY INFORMATION

N/A

SECTION 16 – OTHER INFORMATION

Revised February, 2015. 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.