11. Toxicological Information

Acute Toxicity:	Not applicable
Local effects:	Handling of glass filaments are a stable product causing no chemical hazardous reaction
Sensitization:	Rare possibilities of allergy

12. Ecological Information

Persistence/Degradability:	The product is not biodegradable

13. Disposal Considerations

Waste:	Respect local disposal regulations regarding non-hazardous products
Packaging:	Not applicable

14. Transportation Information

International Regulations:

Glass filament products are not considered as dangerous according to transportation regulations and are therefore subject to no special procedure.

15. Regulatory Information

Glass filament products are not considered as dangerous for users. Respect general Health and Safety regulations.

16. Other information

This date sheet completes technical data sheets for use but does not replace them. The information given in this document corresponds to our relative knowledge of the product concerned, at the mentioned date. It is given in good faith.

Furthermore, users attention is drawn to the possible risks run when the product is used for another purpose other than for which it was designed. In no case does it exempt the user from knowing and applying the rules regulating the user's activities. The user will take sole responsibility for precautions regarding the way the product is used.

End of the Safety Data Sheet

reprint 032008

NOVAFLEX HOSE
THE NOVAFLEX GROUP

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Richmond Hill, ON CAN L4B 1B7
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U-LOK 1000, U-LOK 1500 & 2000
High Temperature Ducting Safety Sheet

U-Lok 1000, U-Lok 1500 and U-Lok 2000 high temperature service ducts are constructed with asbestos free reinforced fabric. This fabric, woven E-glass, has a coating to improve air leakage resistance. When first used at elevated temperatures, the hose will release low temperature smoke. This smoke is simply a burn off of excess coating and presents no personal health hazards. Refer to MSD Sheet.

LIMITATIONS

These hoses are designed to be used in an extraction system where the fan is downstream from the heat and fume source. Air velocities at elevated temperatures should be less than 165' per second. The inclusion of particulates in exhausts will cause abrasion of inner surface of ducting. All ducting manufactured by Novaflex are warranted to be free from defects in material and workmanship. It is impossible to test Novaflex ducting under all the conditions to which it might be subjected in the field. It is therefore the buyer and/or end user's responsibility to test all Novaflex ducting under conditions that duplicate the service conditions prior to installation.

INSTALLATION PRECAUTIONS

Before the duct is put into working service it should be connected to the appliance and heated to normal working temperature. This should be done in a well-vented area outside of normal working hours, i.e. the night before use. When heated the hose will release smoke for approximately one minute after which time the excess coating will have burned off.

After this first application the hose should no longer smoke when heated and is ready for normal working use. The hose should be stored in a dry area to protect the fabric from mildew and aging. This duct should not be suspended with wire; use slings where necessary.

Safety Data Sheet

In accordance with the EC Commission Directive 91/155/EEC
Product Name: Glass Fabric 2003 V4A G 2
Filament Textile Glass Fabric **08.1999**

1. Company Identification
Producer/Supplier

Novaflex Hose
20 East Pearce Street, Unit 1
Richmond Hill. ON L4B IB7
Tel: (905)731-9411 Fax: (905)731-7086

2. Composition; Information on Ingredients

Chemical Characterisation:

Production:	E-Glass filament yarns are produced continuously and lubricated with a textile size.
Components:	E-Glass: Oxides of Silica, Magnesium, Aluminum,
Calcium, Boron (acc. to DIN 1259 Part 1)	
	Reinforced by V4A metal wire (stainless steel)
	Coating based on polyurethane (CAS. No: 26778-67-6) filled with aluminum pigments

3. Hazards

Most Important Hazards/Human Health Effects:

Handling of glass filaments may cause temporary skin, eye and upper respiratory tract irritations.

4. First Aid

Inhalation:	Move from scene of exposure
Skin Contact:	Clean immediately with soap and lukewarm water
Eye Contact:	Flush well with running water for 10 minutes
Allergy:	Move from scene of exposure

5. Fire Fighting Measures

Recommended Extinguishing Media:

Use water or powder. Glass filaments are not flammable, just the packaging.
Polyurethane has low inflammable properties

6. Accidental Release Measures

Personal Precautions:	Not applicable
Environmental Precautions:	Respect local regulations for transport of waste from inert products
Method of cleaning up:	Vacuum or sweep into containers designed for glass filaments waste

7. Handling and Storage

7.1 Handling

Technical Measures/Precautions/Safe Handling Advice:

People with sensitive skin should avoid long term exposure

7.2 Storage

Technical Measures:	Not applicable
Storage Conditions:	Not applicable
Incompatible Products:	Not applicable
Packing Materials:	The product should be stored in its original packing

8. Exposure Controls, Personal Protection

Engineering Measures:	No special recommendations for product use in normal conditions
Control Parameters:	
Limit Values:	No limit values for exposure time
Personal Protective Equipment:	
Respiratory Protection:	During occasional operations such as unloading or cleaning wear paper mask
Hand Protection:	People with sensitive skin should wear gloves
Eye Protection:	Wear protective glasses
Skin and Body Protection:	Wear long sleeves to avoid irritation

9. Physical and Chemical Properties

Physical State:	Solid
Form:	Continuous glass filaments, woven, reinforced by metal wire
Color:	Grey
pH:	Not applicable

Specific temperature at which changes in physical state occur:

Melting point (glass):	1200°C
Decomposition Temperature:	G2 > 200°C
Flashpoint:	Not applicable
Explosion Properties:	Not applicable
Solubility:	Not soluble

10 Stability and Reactivity

Stability:	Stable in storage conditions
Possible Hazardous Reactions:	**Glass filaments are a stable product causing no chemical hazardous reactions**
Hazardous Decomposition Products:	When the combustion is kept going, small quantities of C0, C02 and nitrogenic formulations (ppm) may result from the polyurethane and size decomposition