

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product Identifier	● Uniflon Biaxially Orientated PTFE Sheet Gasket Material	Product Identification Number (PIN)	Uniflon 60
Product Use	● Gasket Material		
Manufacturer's Name	Novus Sealing	Supplier's Name	
Street Address	Hunsworth Lane	Street Address	
City	Cleckheaton	Province	West Yorkshire
Postal Code	BD19 4EG	Emergency Telephone No.	01274 878787

## SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES)
Polytetrafluoroethylene (PTFE)	100	9002-84-0	N/A	N/A

## SECTION 3 - PHYSICAL DATA

Physical State	Color and Appearance		Odor Threshold (ppm)
Solid	No odor – white sheet material		N/A
Vapor Pressure (mm Hg)	Vapor Density (Air=1)	Evaporation Rate	Boiling Point (°C)
N/A	N/A	N/A	N/A
pH	Specific Gravity	Coeff. Water/Oil Dist.	
N/A	N/A	N/A	

## SECTION 4 - FIRE AND EXPLOSION DATA

Flammability	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If Yes, under which conditions? <ul style="list-style-type: none"> <li>● The material will burn with difficulty and will tend to self extinguish when the source of ignition is removed</li> </ul>		
Means of Extinction	Extinguisher media – Water or Foam		
Flashpoint (°C) and Method	Upper Flammable Limit (% by Volume)	Lower Flammable Limit (% by Volume)	
N/A	N/A	N/A	
Autoignition Temperature (°C)	Hazardous Combustion Products		
N/A	Various hazardous decomposition products which are pyrolysis dependent. Breathing apparatus required in sustained fire situations.		
Explosion Data	Sensitivity to Impact	Sensitivity to Static Discharge	
●	N/A	N/A	

## SECTION 5 - REACTIVITY DATA

Chemical Stability	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If No, under which conditions? <ul style="list-style-type: none"> <li>● Stable for intended use</li> </ul>		
Incompatibility with other substances	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> If So, which ones? <ul style="list-style-type: none"> <li>●</li> </ul>		
Reactivity, and under what conditions	N/A		
Hazardous Decomposition Products	N/A		

N/A = Not Applicable

NPV = No Published Value

Product Identifier ● Novus Sealing - Biaxially Orientated PTFE Sheet Gasket Material

**SECTION 6 - TOXICOLOGICAL PROPERTIES**

Route of Entry  
 Skin Contact  Skin Absorption  Eye Contact  Inhalation  Ingestion

Effects of Acute Exposure to Product  
 N/A

Effects of Chronic Exposure to Product  
 N/A

Exposure Limits N/A	Irritancy of Product N/A	Sensitization to Product N/A	Carcinogenicity Not classified as a carcinogen
Teratogenicity N/A	Reproductive Toxicity N/A	Mutagenicity N/A	Synergistic Products N/A

**SECTION 7 - PREVENTATIVE MEASURES**

Personal Protective Equipment:  
 Not required under normal handling with cutting operations

Gloves (Specify) N/A	Respirator (Specify) N/A	Eye (Specify) N/A
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Footwear (Specify) N/A	Clothing (Specify) N/A	Other (Specify) N/A
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Engineering Controls (Specify eg ventilation, enclosed process)  
 N/A

Leak and Spillage Procedure  
 N/A

Waste Disposal  
 Regulated by local and national legislation

Handling Procedures and Equipment  
 No special requirements

Storage Requirements  
 No special requirements

Special Shipping Information  
 N/A

**SECTION 8 - FIRST AID MEASURES**

Specific Measures  
  
 No specific measures

**SECTION 9 - PREPARATION DATE OF MSDS**

Prepared by (Group, Department, etc) Technical Department	Phone Number 01274 878787	Date July 2009
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