

COSH SHEET

1	IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY	
1.1	Product	Nitrile Based Rubber
1.2	Company	TYM Seals & Gaskets Ltd, Unit A Beacon Business Centre, Hopton Park, Devizes, Wiltshire SN10 2EY Tel: (+44) 01380 734510
1.4	Emergency Contact	Product Safety Manager Tel: (+44) 01380 734510
2	COMPOSITION/INFORMATION ON INGREDIENTS	
2.1	Composition	Nitrile Compounds
	<p>All such compounds may contain:</p> <p>Conventional rubber fillers and pigments plasticisers and proprietary process aids vulcanisation activators and vulcanising agent's antioxidant and occasionally antiozonant protective agents.</p>	
3	HAZARDS IDENTIFICATION	
	<p>There are no known harmful effects involved in the handling of vulcanised Nitrile based products.</p> <p>Since it is recognised that certain individuals may suffer a dermatitic reaction with any rubber, it is always advisable to avoid excessive and prolonged skin contact and always employ normal and reasonable standards of hygiene.</p>	
4	FIRST AID MEASURES	
	Skin Contact:	No known effects
	Eye Contact:	No known effects
	Inhalation:	No known effects
	Ingestion:	Proved symptomatic treatment. Seek medical assistance
	Chronic Effects:	No known effects
5	FIRE FIGHTING MEASURES	
	Fire Extinguishing Media: (Foam, Powder) – check with surroundings.	

	<p>Nitrile based products when burnt will give off a considerable amount of smoke, carbon dioxide and carbon monoxide and hydrogen cyanide. In the event of fires involving rubbers, personnel should be evacuated quickly and firefighting undertaken by properly trained and equipped personnel.</p>	
6	ACCIDENTAL RELEASE MEASURES	
	Not applicable.	
7	HANDLING AND STORAGE	
	<p>In normal use this product presents no handling problems – good housekeeping rules should apply in removing waste and debris formed from its use. No special storage requirements are needed – keep in a dry environment in its original packaging or equivalent.</p>	
8	EXPOSURE CONTROLS/PERSONAL PROTECTION	
	<p>Exposure limits – not applicable Personal Protection – no special precautions</p>	
9	PHYSICAL AND CHEMICAL PROPERTIES	
	Aspect	Solid rubber
	Colour	Black
	Melting point/°C	Not applicable
	Boiling point/°C	Not applicable
	PH	Not applicable
	Flash point/°C	No measured (>2000C)
	Density/ gcm ³	1.19
	Water solubility	insoluble
	Working temperature	-300°C to 1200°C
10	STABILITY AND REACTIVITY	
	<p>This product is stable under all the manufacturers intended uses.</p> <p>Thermal Decomposition: Only when exposed to extreme temperatures outside the recommended use – see section 5.</p> <p>Hazardous Reactions: None known.</p>	
11	TOXICOLOGICAL INFORMATION	
	No special health hazards.	

12	ECOLOGICAL INFORMATION
	This product is not biodegradable.
13	DISPOSAL CONSIDERATIONS
	All waste products should be disposed of in accordance with local waste disposal regulations.
14	TRANSPORT INFORMATION
	No special transport precautions are required for the movement of this product.
15	REGULATORY INFORMATION
	This product is not classed as dangerous within the Chemical (Hazard Information and Packaging for Supply) regulations.
16	OTHER INFORMATION
	Further information on the safety of the product can be obtained from the Product Safety Manager, TYM Seals & Gaskets Ltd, Unit A Beacon Business Centre, Hopton Park, Devizes, Wiltshire SN10 2EY Tel: (+44) 01380 734510

This product safety data sheet is based on the requirements defined in EC Directive 2001/58/EC. However, the product is not classified as dangerous and does not come within the scope of that Directive.

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. As the application and/or conditions of use of this product are beyond the control of TYM Seals & Gaskets Ltd, users should satisfy themselves it is suitable for the intended purpose. TYM Seals & Gaskets Ltd shall not be held liable for any damage resulting from handling or contact with the above product. Any advice offered by TYM Seals & Gaskets Ltd is for the customer's assistance only and is without liability on the part of the company.