

MATERIAL SAFETY DATA SHEET						
- Format by FEPA as per EC Directive 91/155/CEE and ISO-Standard 11014 -						
	aster Abrasives Ltd.		Issue Date:			
	ng March Ind. Est. Daventry 327 703813	NN11 4PG				
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	Quality Manager					
Position:						
The abrasive products are inert products which do not create any risk when handled or stored. When used on grinding						
		o protect the operators. During the grinding op				
		aterial being ground, and for wet grinding, from efore be given to the nature of the part and of t				
	tract these generated mater	ials must be installed.	···· ···· ···· ··· ···			
1.	PRODUCT IDENTIFICATION					
	Cratex Rubber Products					
2.	COMPOSITION/INFORMATION OF INGREDIENTS					
	Abrasives:	Aluminium oxide *				
		X Silicon Carbide *				
		Zirconium Oxide + Aluminium Oxide				
		Others: Please state				
2.1	Bond:					
		X ORGANIC Polymerised synth	netic resin			
		X Rubber				
		Other organic Others: Please state				
2.2	Bond fillers:	Halogens compounds Carbonates				
		X Oxides				
		Sulphur compounds				
		Others:				
2.3	Reinforcement:	Glass cloths *				
		Others: Please state				
2.4	Others:					
	*Depending	on product/abrasive				
3.	HAZARDS IDENTIFICA	TION				
	No hazardous material is present in concentration greater than 1%. 0.1% for carcinogens.					
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4.	FIRST AID MEASURES APPLICABLE WHEN ABRASIVE PRODUCTS ARE IN USE ON MACHINES				
	followed in conjunction v	The following recommendations are basic rules during a grinding operation; they must be followed in conjunction with the information appearing in the Safety data sheets of the materia ground and of the grinding fluid when used.			
	- Dust inhalation	Remove from exposure, seek medical service if symptoms persist:			
	- Eye:	Remove from exposure and flush with clean water. If symptoms persist seek medical advice.			
	- Skin:	No hazardous effect known.			
	- Ingestion:	No hazardous effect known.			
5.	Water, Powder, Foam, S	RE FIGHTING MEASURES ater, Powder, Foam, Sand, Co ₂ , etc can be used if compatible with operating conditions. e full protective clothing and a positive pressure self contained breathing apparatus.			
6.	ACCIDENTAL RELEAS NOT APPLICABLE	ACCIDENTAL RELEASE MEASURES NOT APPLICABLE			
7.	HANDLING AND STOR	AGE			
		The following recommendations should be followed to prevent damage to abrasive products which may create a risk of rupture when in use.			
	- Fragile products: handle and store with care.				
	- Store at moderate temperature and humidity.				
	- For detailed recom	mendations refer to the FEPA SAFETY CODE and safety leaflets			
8.	EXPOSURE CONTROL/PERSONAL PROTECTION				
	NOT APPLICABLE WHE	NOT APPLICABLE WHEN ABRASIVES ARE HANDLED OR STORED.			
		When using abrasive products, refer to grinding machines instructions and to the rules to prevent accidents in the work place.			
	For safe use of abrasives refer to the FEPA SAFETY CODE safety leaflets an regulations.				
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10.4		Applicable		
10.3	Hazardous decomposition pr	Hazardous decomposition products: Carbon Oxides		
10.2	Materials to avoid: Strong acids, oil based lubricants. Strong oxidising agents may modify the mechanical characteristics of the product and create safety hazards when used on machines.			
10.1	Conditions to avoid. Exce	Conditions to avoid. Excessive heat or flame		
10.		STABILITY AND REACTIVITY Abrasives are stable and non reactive when handled or stored.		
9.12	Solubility in water:	Insoluble		
9.11	Viscosity:	Not Applicable		
9.10	Explosion properties:	Not Applicable		
9.9	Flash point:	Not Applicable		
9.7 9.8	Bulk Density: Vapour pressure:	Not Applicable Not Applicable		
9.6	Density:	35/48 gr/in		
9.5	Change of physical state:	Not Applicable		
9.4	pH:	Not Applicable		
9.3	Odour:	Not Applicable(may give slight rubber odour in use)		
9.2	Colour:	Variable		
9.1	Physical state:	Solid		
9.	PHYSICAL AND CHEMICA	PHYSICAL AND CHEMICAL PROPERTIES		
8.2	 Hand protection: Ears protection: Skin protection: Hygiene measures: 	Use of barrier cream or protective gloves Use of ear muffs or equivalent Use of suitable protective clothing No specific requirements		
	 Eye protection: Dust protection: 	Machine guarding and safety goggles or face shield Use of dust mask		
8.1	The following personal protective equipment should be used dependent on the ope the material being ground.			

11. TOXICOLOGICAL INFORMATION NOT APPLICABLE WHEN HANDLED OR STORED. According to the experience gathered for many years, the abrasives when properly used have no adverse effect on health. Refer to the preliminary note about dust and aerosols of grinding fluids. 12. **ECOLOGICAL INFORMATION** 12.1 Not Applicable Mobility: 12.2 Persistence and degradability: Not Applicable 12.3 Bioaccumulative potential: Not Applicable 12.4 Ecotoxicity: Not Applicable **DISPOSAL CONSIDERATIONS** 13 After use abrasives may be contaminated with hazardous materials (particles of material ground or cooling agents) and should be disposed of in accordance with national and local regulations. TRANSPORT 14. The rubber abrasives are not dangerous products and no specific regulations for any type of transportation are required. Protect from rain and excessive temperature and humidity. No special precautions necessary other than to insure that no damage to the product occurs. 15. **REGULATORY INFORMATION** EC Regulations: NONE, no specific marking required under EC directive N° 88/379 National or Local Regulations: Refer to relevant texts. 16. INFORMATION The information contained in this Material Safety Data Sheet is furnished solely to comply with the requirements of the Health & Safety At Work Act 1974. No liability can be accepted for any loss, damage or injury of any kind, which may result out of the use of this information by any person or organisation.

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