

H E A L T H & S A F E T Y D A T A S H E E T

Fe/3

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PRODUCT	Charcoal N7/5949			DATE 24.03.93
COMPOSITION	Components assigned an Occupational Exposure Standard			
	Substance	% of total	OES - 8hr TWA (mg/m3)	
			Total Dust	Respirable Dust
	Ferric Oxide	94-100	10	5
	Components assigned a Maximum Exposure Limit			
	Substance	% of total	MEL - 8 hr TWA (mg/m3)	
			Total Dust	Respirable Dust
INTENDED USES	Pigmentation of cementitious products, paints, plastics, clay products. Refer to supplier for advice regarding uses.			
HEALTH HAZARDS	Generally regarded as a non-toxic substance. Avoid inhalation of excessive quantities of dust. May cause eye irritation.			
HANDLING PRECAUTIONS	Local exhaust ventilation may be required if handling large quantities on a continuous basis. A dust mask will be adequate for smaller quantities and intermittent use (see below). Exposure levels must be kept below the MEL, if applicable.			

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PERSONAL PROTECTIVE EQUIPMENT	If dust levels are likely to exceed the OES a dust mask should be worn, complying with BS 6016 type 2 or BS 2091 type B. Goggles should be worn if necessary. Overalls and gloves may help to prevent workers becoming excessively dirty.			
FIRE HAZARDS	Non-flammable. Foam or water spray may be used if involved in a fire.			
DECOMPOSITION PRODUCTS	Non-hazardous.			
HAZARDOUS REACTIONS	None.			
FIRST AID. EYE CONTAMINATION	Irrigate affected eye with clean water or saline solution until clear. Seek medical advice if irritation persists.			
STORAGE PRECAUTIONS	Store away from foodstuffs. Keep dry, in closed packages. Repackage if bags are damaged.			
SPILLAGE TREATMENT	Dampen with water to prevent dust production and sweep up into a suitable container. Dispose of in accordance with Local Authority guidelines.			
BULK DISPOSAL	Organised waste disposal site. In some cases large quantities may be returned to supplier.			
ECOLOGICAL EFFECTS	Relatively inert, non-toxic substance. Practically insoluble in water; separated by any filtration or sedimentation process.			
OTHER PROPERTIES	Melting Point	1565°C	Flash Point	N/A
	Vapour Pressure		LD50-greater than	5000mg/kg

If this material is redistributed or reformulated for sale, details of its hazards and recommended methods for safe handling should be passed to all sites and/or customers.

Our safety information is based on the knowledge currently available to us. It is intended to describe the product in respect of safety requirements only and customers are urged to ensure that the product is entirely suitable for their own purposes. Information on safety and handling is continuously being updated and further advice on safety and technical matters can be given on request.