

PALACE CHEMICALS LTD

Speke Hall Industrial Estate; Speke; Liverpool L24 4AB
Tel; 0151 486 6101; Fax 0151 448 1982; e-mail technical@palacechemicals.co.uk

SAFETY DATA SHEET No. 011F – issue date 16-06-03

PRODUCT: POWDER FILLER

PRODUCT IDENTIFICATION:			
ALL-PURPOSE POWDER FILLER			
COMPOSITION: An off white blend of gypsum derived calcium sulphate plaster, calcium carbonates, cellulose ethers, spray dried copolymers; organic additives and workability aids		HAZARDS CLASSIFICATION: NO SYMBOLS Irritating in contact with eyes Wear suitable gloves, clothing and eye/face protection. Avoid contact with skin and eyes. Avoid breathing dust. Keep out of the reach of children On contact with skin or eyes rinse immediately with plenty of water and seek immediate medical assistance after eye contact.	
FIRST AID MEASURES:			
INHALATION: Avoid working in a poorly ventilated, confined space. Remove to fresh air and rest. If nose or airways become inflamed or breathing difficulties occur, seek medical attention.	SKIN CONTACT: Wash off skin immediately with warm soapy water. Remove contaminated clothing and launder regularly. Where irritation to skin is apparent seek prompt medical attention.	INGESTION: Clean out mouth with copious volumes of water and drink plenty. Do not induce vomiting. Seek medical attention if mouth is inflamed	EYE CONTACT: An instant response is essential. Irrigate thoroughly for 15 minutes with clean running water or eye wash bottle. Seek medical attention if eye irritation becomes inflamed.
FIRE FIGHTING MEASURES: NON FLAMMABLE Recommended extinguishers – Dry powder; Foam, CO2 – sacks may support combustion product will not. Hazardous decomposition when subject to combustion – N/A Special procedures – N/A			
ACCIDENTAL RELEASE MEASURES: Recover spillages in a dry state wherever possible. Do not allow wet residues to harden. Confine all residues in a clearly marked sealed containers for disposal in accordance with Local Authority regulations for cement-based building products.			
HANDLING & STORAGE: Handling: Lifting operations must be no more than 1 x 25kg sack at a time by a competent operator wearing gloves. Storage: Store in sealed, clearly marked sacks. Do not stack more than 4 high. Keep out of reach of children in a cool well-ventilated environment, preferably off the ground and out of contact with water			
EXPOSURE CONTROL / PERSONAL PROTECTION: OEL 8hr TWA = 10mg/M3 total inhalable dust - 4mg/M3 respirable dust.			
Respiratory: Good ventilation is always recommended along with a BS approved dust mask	Hand: Wear rubber / PVC overalls and heavy duty rubber/PVC gloves or gauntlets. Safety shoes or Industrial quality Wellington boots	Eye: Dust proof BS 2092 Goggles or chemical grade visors are also advised wherever there is a risk of dust or paste entering the eyes.	Skin: PVC overalls should be worn and laundered immediately after use. Do not work in powder or paste contaminated overalls

PHYSICO-CHEMICAL PROPERTIES:		
Appearance – Smooth off-white powder Boiling point range – n/a Solubility – water dispersible Auto ignition temp – n/a Specific gravity - 0.95 - 1.05 dry & 1.85 when mixed Miscibility – water only Evaporation rate - N/A	Odour – N/A Vapour pressure – N/A Flash point - N/A Explosive properties - N/A Viscosity – > 30,000 Mpa.s when mixed. PH - 11.0 - 12.5 Oxidising properties - N/A	
STABILITY & REACTIVITY: Conditions to avoid - n/a Materials to avoid – Strong acids Hazardous decomposition products - n/a		
TOXICOLOGICAL INFORMATION: Routes of exposure – Inhalation, skin contact, eye contact and ingestion. Key Health effect – severe skin burns and destruction of internal mucous membranes		
Acute toxicity: Eye irritant Corrosivity: N/A	Sensitisation: N/A Mutagenicity: n/a	Carcinogenicity: n/a Reproductive toxicity: n/a
ECOLOGICAL INFORMATION: Bio-accumulative potential – not expected to bio-accumulate. Ecotoxicity: strongly alkali – will adversely affect low volume watercourses Environmental Persistence – Not likely to remain strongly alkali in contact with water after hydration is complete.		
DISPOSAL CONSIDERATIONS: Dried powder, unused product and freshly contaminated application materials must be disposed of in sealed bags in accordance with local authority regulations for building waste.		
TRANSPORT INFORMATION: Not classified for transport purposes		
REGULATORY INFORMATION: NOT CLASSIFIED UNDER CHIP 3 REGS - Product may irritate in contact with eyes Safety phrases: S2 – S24/25 – S36/37/39 - S64 Other regulatory controls: Health & Safety @ Work Act 1974; Control of Substances Hazardous to Health Regulations 1994. Environmental Protection Act 1990.		
FURTHER INFORMATION: The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety and health and is based on current knowledge and experience of the associated physico-chemical hazards. The data does not signify any warranty with regard to the product's properties. This information may be used to assist in formulating a COSHH risk assessment if applied at work.		