

# MATERIAL SAFETY DATA SHEET

MSDS for Portland Slag cement(PSC)		
Section-1	Chemical product	Ordinary Portland Cement
	Company identification	Emami Cement Limited RISDA Unit, Suhela road Baloda Bazar-CG PIN-493332
Section-2	Composition	Calcium Silicates and calcium aluminate and other salt of Na and K
	Ingredients	3CaO.SiO <sub>2</sub> ,2CaO.SiO <sub>2</sub> ,3CaO.Al <sub>2</sub> O <sub>3</sub> ,4CaO.Al <sub>2</sub> O <sub>3</sub> .Fe <sub>2</sub> O <sub>3</sub> , Free CaO, trace Insoluble residue less than0.75%, Gypsum, Slag in blended form
Section-3	Hazard Identification	it does not affect the health if exposed
Section-4	First aid measures	Eye-Flush eyes with generous amounts of water or eye solution
		Skin- Wash with water
		Inhalation-move to fresh air. Seek medical help if coughing and other symptoms do not subside
	Ingestion-Don't induce vomiting	
Section-5	Fire fighting measures	It can't catch fire if exposed to Fire
Section-6	Accidental release measures	Not applicable
Section-7	Handling and storage	Store in a dry place at room temperature
Section-8	Exposure controls	Not applicable
	Personal protection	Not applicable
Section-9	Physical and chemical properties	Appearance- Grey to black color powder
		Odor-No distinct odor
		Physical state-Solid
		Vapor density-NA
		Melting Point-NA
	Evaporation rate-NA	
Section-10	stability and reactivity	Stable and non reactive in nature
Section-11	Toxicological information	Non toxic in nature
Section-12	Ecological information	No recognised unusual toxicity to Plant or animals
Section-13	Disposal information	Dispose of material according to local, state and federal regulations
Section-14	Transportation	Non Hazardous for any mode of transportation under Department of Transportation regulation
Section-15	Regulatory information	Not applicable
Section-16	Other information	Portland cement clinker is a sintered material produced by heating a mixture of limestone and other minerals to high temperatures.

For Emami cement

HOD-QC

emami **DOUBLE BULL** CEMENT



Mazbooti Ummeed Se Zyada.