

Important Introduction

In compliance with Chip 3 and ACOP, Compilation of Safety Data Sheets, 3rd. Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and safety or other such regulations.

Risk Assessments require consideration of other information related to the precise circumstances and situation in which a substance or preparation is to be used. Such information is not available to the supplier/compiler of this data.



SECTION 1		PRODUCT IDENTIFICATION			
PRODUCT NAME	MAXCRETE				
DESCRIPTION	Concrete Repair System				
APPEARANCE AND ODOUR	Grey particulate solid				
SECTION 2		COMPOSITION			
HAZARDOUS COMPONENTS (COMMON CHEMICAL NAME)	RELATED INFORMATION				
Blend of Portland cements with silica sands and surfactants.	% (w/w)	CAS NUMBER	CLASS	RISK PHRASES	
Impurity - as Chromium III	>60	65997-15-1	XI	R36/37/38, 41	
	Present in iron minerals – at 60 to 100 ppm				
SECTION 3		HAZARDS IDENTIFICATION			
Classified as IRRITANT in accordance with the CHIP3 Regulations					
SECTION 4		FIRST AID MEASURES			
EYES	Wash immediately with copious amounts of clean water. Seek medical advice if any irritation occurs and persists.				
INGESTION	Rinse mouth with clean water. If swallowed, drink plenty of milk. Do not induce vomiting. Seek immediate medical advice.				
INHALATION	May lead to irritation or inflammation. Remove to fresh air. If symptoms persist seek medical advice				
SKIN	Wash with plenty of soap and water. Seek medical advice if any irritation occurs and persists.				
SECTION 5		FIRE FIGHTING MEASURES			
EXTINGUISHING MEDIA	Non flammable material, does not support combustion				
SECTION 6		ACCIDENTAL RELEASE MEASURES			
LEAKS OR SPILLAGES	Wear suitable protective clothing. Do not allow into drains or water courses. Clear up with ventilated vacuum system or damp down with water and shovel into suitable container.				
SECTION 7		HANDLING AND STORAGE			
HANDLING	Do not take by mouth. Avoid contact with eyes and skin. Use techniques which minimise contact and creation of airborne dust. Follow good hygiene practices and always wash hands after use, before drinking, eating, etc. Keep out of reach of children. Read label instructions before using.				
STORAGE	Store in a cool, dry place in original containers.				
SECTION 8		EXPOSURE CONTROLS AND PERSONAL PROTECTION			
HAZARDOUS COMPONENTS (COMMON CHEMICAL NAME)	OCCUPATIONAL EXPOSURE STANDARDS			RELATED INFORMATION	
Portland Cement - Total inhalable dust	8 hour TWA	15 min STEL	Ref.EH40/2005		
Portland Cement - Respirable dust	10 mg m ⁻³	Not assigned	Ref.EH40/2005		
Amorphous silica, inhalable dust	4 mg m ⁻³	Not assigned	Ref. EH40/2005		
Amorphous silica, respirable dust	6 mg m ⁻³	Not assigned	Ref.EH40/2005		
PERSONAL PROTECTION	2.4 mg m ⁻³	Not assigned	Ref.EH40/2005		
Use with adequate ventilation. Where airborne dust is present use suitable face mask. Wear safety glasses/goggles to BS 2092 and PVC rubber gloves for prolonged use. Wear suitable protective clothing/footwear for prolonged use and when handling large quantities					

Continued overleaf

SECTION 9		PHYSICAL AND CHEMICAL PROPERTIES	
pH @ 25°C	13 – 14	FLAMMABILITY	Non flammable
SPECIFIC GRAVITY @ 25°C	> 1	FLASH POINT (C.C.) (0C)	Not established
VISCOSITY @ 25°C	Powder	AUTOFLAMMABILITY (°C)	Not established
BOILING POINT / RANGE (°C)	Not established	EVAPORATION(BuAc = 1)	Not established
FREEZING POINT (°C)	Not established	FLAMMABLE LIMITS	Not established
SOLUBILITY IN WATER	Insoluble	VAPOUR DENSITY (Air=1)	Not established
SOLUBILITY IN SOLVENT	Insoluble	V.O.C. CONTENT	Not established
SECTION 10		STABILITY AND REACTIVITY	
STABILITY	Stable under normal conditions of use.		
CONDITIONS TO AVOID	None when stored and use as specified		
INCOMPATIBILITY	None when stored and use as specified		
DECOMPOSITION PRODUCT	None		
OTHER INFORMATION	Hazardous polymerisation will not occur.		
SECTION 11		TOXICOLOGICAL INFORMATION	
EXPOSURE ROUTE	ACUTE AND CHRONIC EFFECTS	SYMPTOMS AND CONDITIONS	
EYES	May cause burns.	Irritation, redness and soreness. Gritty feeling in eyes.	
INHALATION	Overexposure may cause irritation. Long term can cause fibrosis of lungs.	Irritation and inflammation.	
INGESTION	Irritation to mouth, throat and stomach.	Burning in mouth, irritation.	
SKIN	Irritant, may cause burns. Repeated exposure can cause dermatitis.	Irritation, redness and soreness.	
SECTION 12		ECOLOGICAL INFORMATION	
		Do not discharge into drains, sewers or water courses	
SECTION 13		DISPOSAL CONDITIONS	
PRODUCT	Dispose of product as builders waste in accordance with local authority regulations.		
CONTAINER	Dispose of packaging as builders waste in accordance with local authority regulations.		
SECTION 14		TRANSPORT INFORMATION	
U.N. (S.I.N.)	Not hazardous	DESCRIPTION	Non hazardous
A.D.R./R.I.D.	Not hazardous	PACKING GROUP	Not applicable
I.A.T.A.	Not hazardous	TARIFF NUMBER	2523 29 00
I.M.D.G.	Not hazardous	TREMCARD	Not applicable
OTHER INFORMATION	This product is classed a marine pollutant.		
SECTION 15		REGULATORY INFORMATION	
LABEL INFORMATION	Classified as Irritant in accordance with CHIP 3		
RISK PHRASES	Irritating to eyes, respiratory system and skin. Risk of serious damage to eyes.		
SAFETY PHRASES	Do not breathe dust. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection.		
SECTION 16		OTHER INFORMATION	
		Always use the product in accordance with the manufacturers instructions to be found on the label.	
REFERENCE FOR THIS SDS	MAXCRETE		
DATE	Feb.07		
REVISION	3		