



PlasterPro Block Grip

SECTION 1:		IDENTIFICATION OF SUBSTANCE / PREPARATION AND ON THE COMPANY / UNDERTAKING
Product name:	PlasterPro Block Grip	
	Recommended use: Ready Prepared Jointing Mortar	
Company:	North Construction FZ LLC	
Address:	Compass Building, AL Hulaila Industrial Zone-FZ, Ras Al Khaimah, United Arab Emirates	
Email:	info@northconstructiongroup.com	
Telephone:	+971 600 5 88224	
SECTION 2:		HAZARDS IDENTIFICATION
Classification of the substance or mixture Classification (EC 1272/2008)		
Physical hazards	Not Classified	
Health hazards	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335	
Environmental hazards	Not Classified	
Label elements		
Hazard pictograms	 	
Signal word	Danger	
Hazard statements	H315 Causes skin irritation.	
	H318 Causes serious eye damage.	
	H317 May cause an allergic skin reaction.	
	H335 May cause respiratory irritation.	
Precautionary statements	P261 Avoid breathing dust.	
	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.	
	P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.	
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
	P312 Call a POISON CENTRE/doctor if you feel unwell.	
	P501 Dispose of contents/ container in accordance with national regulations.	
Contains	ORDINARY PORTLAND CEMENT	
Supplementary precautionary statements	P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P302+P352 IF ON SKIN: Wash with plenty of water. P310 Immediately call a POISON CENTER/ doctor. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/ attention. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention P362+P364 Take off contaminated clothing and wash it before reuse. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.	
Other hazards	This product does not contain any substances classified as PBT or vPvB.	

SECTION 3:		COMPOSITION / INFORMATION ON INGREDIENTS	
Mixtures			
Name	Concentration (% w/w)	Ident. Numb.	Classification
ORDINARY PORTLAND CEMENT	10-30%	CAS:65997-15-1 EC number:266-043-4	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335
Selected aggregates	70 ± 2 %	CAS: 14808-60-7	Not Classified
		The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16	
SECTION 4:		FIRST AID MEASURES	
Description of necessary first-aid measures			
General information	Consult a physician for specific advice.		
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.		
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water.		
Skin contact	Rinse immediately with plenty of water. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing. Wash contaminated clothing before reuse.		
Eye contact	Do not rub eye. Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.		
Most important symptoms/effects, both acute and delayed			
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.		
Inhalation	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.		
Ingestion	Ingestion of large doses may result in irritation to the gastrointestinal tract.		
Skin contact	May have an irritating effect on moist skin after prolonged contact, or may cause dermatitis after repeated contact. Prolonged skin contact with wet preparation may cause serious burns without pain being felt, including through clothing.		
Eye contact	Causes serious eye damage.		
Indication of any immediate medical attention and special treatment needed			
Notes for the doctor	Treat symptomatically.		
SECTION 5:		FIRE FIGHTING MEASURES	
Extinguishing media:			
Suitable extinguishing media:	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.		
Special hazards arising from the substance or mixture			
Specific hazards	Water used for fire extinguishing, which has been in contact with the product, may be corrosive. No unusual fire or explosion hazards noted.		
Hazardous combustion products	No known hazardous decomposition products.		
Advice for firefighters			
Protective actions during firefighting	No specific firefighting precautions known.		
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.		
SECTION 6:		ACCIDENTAL RELEASE MEASURES	
Personal precautions, protective equipment and emergency procedures	Avoid contact with skin and eyes. Wear protective clothing and gloves. Avoid inhalation of dust.		
Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses.		
Methods and material for containment and cleaning up	Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Collect and dispose of spillage as indicated in Section 13.		
Reference to other sections	For personal protection, see Section 8. For waste disposal, see Section 13.		

SECTION 7:		HANDLING AND STORAGE
Precautions for safe handling		
Usage precautions	Wear protective clothing, gloves, eye and face protection. Wash skin thoroughly after handling.	
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash contaminated clothing before reuse.	
Conditions for safe storage, including any incompatibilities		
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place.	
Storage class	Corrosive storage.	
Specific end use(s)	The identified uses for this product are detailed in Section 1.	
SECTION 8:		EXPOSURE CONTROLS / PERSONAL PROTECTION
Control parameters		
Occupational exposure limits		
ORDINARY PORTLAND CEMENT	Long-term exposure limit (8-hour TWA): WEL 10 mg/m ³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m ³ respirable dust WEL = Workplace Exposure Limit	
ORDINARY PORTLAND CEMENT (CAS: 65997-15-1)	DNEL	Workers - Inhalation; Short term : 3 mg/m ³
Exposure controls		
Protective equipment	  	
Appropriate engineering controls:	Provide adequate general and local exhaust ventilation.	
Personal Protection:	Wear suitable protective clothing.	
Eye/face protection	Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated.	
Hand protection	Use impervious, abrasion and alkali resistant gloves.	
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.	
Hygiene measures	Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.	
Respiratory protection	Wear a suitable dust mask. Wear a respirator fitted with the following cartridge: Particulate filter, type P2.	
SECTION 9:		PHYSICAL AND CHEMICAL PROPERTIES
Information on basic physical and chemical properties	As listed below.	
Appearance	Grey powder.	
Odour	None.	
PH	Not determined.	
Initial boiling point and range	Not determined.	
Flammability (solid, gas)	Not applicable.	
Upper/lower flammability or explosive limits	The product is not flammable.	
Solubility(ies)	Slightly soluble in water. Hardens in contact with water.	
Viscosity	Not applicable.	
Explosive properties	Not considered to be explosive.	
Explosive under the influence of a flame	Not considered to be explosive.	
Oxidising properties	The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.	
Other information	Not determined.	

SECTION 10:		STABILITY AND REACTIVITY	
Reactivity		When mixed with water, hardens to form a stable mass that is not reactive in normal conditions.	
Chemical stability		Stable at normal ambient temperatures.	
Possibility of hazardous reactions		Under normal conditions of storage and use, no hazardous reactions will occur.	
Conditions to avoid		Moisture.	
Incompatible materials		Materials to avoid : Avoid contact with water	
Hazardous decomposition products		Does not decompose when used and stored as recommended.	
SECTION 11:		INFORMATION ON TOXICITY	
Information on Toxicological effects			
Serious eye damage/irritation		Causes serious eye damage.	
Skin sensitisation		May cause an allergic skin reaction.	
Inhalation		May cause coughing and difficulties in breathing.	
Ingestion		May cause discomfort if swallowed.	
Skin contact		May cause an allergic skin reaction. Causes skin irritation	
Eye contact		Causes serious eye damage.	
Toxicological information on ingredients.			
ORDINARY PORTLAND CEMENT		Acute toxicity - dermal	Acute toxicity dermal(LD ₅₀ mg/kg): 2,000.0 Species Rabbit
SECTION 12:		INFORMATION ON ECOLOGICAL EFFECTS	
Ecotoxicity		The product is not expected to be hazardous to the environment.	
Toxicity		Not considered toxic to fish.	
Acute aquatic toxicity			
Acute toxicity - fish		Not determined.	
		The product is not expected to be hazardous to the environment. The addition of cements to water will, however, cause the pH to rise and may therefore be toxic to aquatic life in some circumstances.	
Persistence and degradability		The product is not biodegradable.	
Bio accumulative potential		No data available on bioaccumulation.	
Mobility in soil		Slightly soluble in water.	
Results of PBT and vPvB assessment		This product does not contain any substances classified as PBT or vPvB.	
Other adverse effects		None known.	
SECTION 13:		DISPOSAL CONSIDERATION	
General information		Do not empty into drains, sewers or water courses. The generation of waste should be minimised or avoided wherever possible.	
Disposal methods		Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Solids should be treated as hazardous waste and disposed of accordingly.	
SECTION 14:		TRANSPORTATION INFORMATION	
General		The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).	
UN number		Not applicable	
UN proper shipping name		Not applicable.	
Transport hazard class(es)		No transport warning sign required.	
Packing group		Not applicable.	
Environmentally hazardous substance/marine pollutant		No.	
Special precautions for user		Not applicable.	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code		Not Applicable	

SECTION 15:		REGULATORY INFORMATION	
Safety, health and environmental regulations/legislation specific for the substance or mixture			
National regulations		The Manufacture, storage and import of hazardous chemicals rules 1989.	
EU legislation		Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).	
Chemical safety assessment		No Chemical Safety Assessment has been carried out.	
SECTION 16:		OTHER INFORMATION	
Code		Description	
H315		Causes skin irritation.	
H317		May cause an allergic skin reaction.	
H318		Causes serious eye damage.	
H335		May cause respiratory irritation.	
Other		Any training related to safety in the workplace must in any case refer to a risk assessment that must be carried out by a company safety officer taking into account the specific operating and environmental conditions in which the products are used.	
		The information contained herein is based on our state of knowledge at the above- specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.	
		It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.	
Legend to abbreviations and acronyms:			
ACGIH:		American Conference of Governmental Industrial Hygienists	
ADR:		European Agreement concerning the International Carriage of Dangerous Goods by Road.	
ADN:		European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ATE:		Acute Toxicity Estimate	
ATEmix:		Acute toxicity Estimate (Mixtures)	
BCF:		Biological Concentration Factor	
BEI:		Biological Exposure Index	
BOD:		Biochemical Oxygen Demand	
CAS:		Chemical Abstracts Service (division of the American Chemical Society).	
CAV:		Poison Center	
CE:		European Community	
CLP:		Classification, Labeling, Packaging.	
CMR:		Carcinogenic, Mutagenic and Reprotoxic	
COD:		Chemical Oxygen Demand	
COV:		Volatile Organic Compound	
CSA:		Chemical Safety Assessment	
CSR:		Chemical Safety Report	
DMEL:		Derived Minimal Effect Level	
DNEL:		Derived No Effect Level.	
DPD:		Dangerous Preparations Directive	
DSD:		Dangerous Substances Directive	
EC50:		Half Maximal Effective Concentration	

ECHA:	European Chemicals Agency
EINECS:	European Inventory of Existing Commercial Chemical Substances.
ES:	Exposure Scenario
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
IC50:	Half maximal inhibitory concentration
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
IRCCS:	Scientific Institute for Research, Hospitalization and Health Care
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LDLo:	Lethal Dose Low
N.A.:	Not Applicable
N/A:	Not Applicable
N/D:	Not defined/ Not available
NA:	Not available
NIOSH:	National Institute for Occupational Safety and Health
NOAEL:	No Observed Adverse Effect Level
OSHA:	Occupational Safety and Health Administration.
PBT:	Persistent, Bio accumulative and Toxic
PGK:	Packaging Instruction
PNEC:	Predicted No Effect Concentration.
PSG:	Passengers
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
vPvB:	Very Persistent, Very Bio accumulative.
WGK:	German Water Hazard Class.