

### 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Material name	:	ATM Gypsum Jointing No. G120
Recommended use	:	Using for taping, finishing joint, corner bead, spotting fasteners or repairing cracks in gypsum walls.
Supplier	:	U.R. Chemical Company Limited. 81 Moo 11 Soi Thanasit 4, Bang Pla, Bang Phli District, Samut Prakan 10540, Thailand
Telephone	:	(+662) 312 1415-9
Fax	:	(+662) 312 1048
Emergency Telephone number	:	(+662) 312 1415

### 2. HAZARD IDENTIFICATION

<b>GHS Classification</b>	:	- Skin Irritation	Category 2
		- Eye Irritation	Category 2B
		- STOT.SE	Category 3

#### GHS Label Elements

Symbol (s)



Signal words : Warning

#### GHS Hazard Statement

Physical Hazard : Not identified

Health Hazard :

- H315 Causes skin irritation
- H320 Causes eye irritation
- H335 May cause respiratory irritation.

Environmental Hazard : Not identified

#### GHS Precautionary

Prevention :

- P281 Wear protective gloves / protective clothing / eye protection / face protection / hearing protection.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash thoroughly after handling.

Response	:	- P362+ P364	Take off contaminated clothing and wash it before reuse.
		- P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses, if present and easy to do. Continue rinsing.
		- P302+P352	IF ON SKIN: Wash with plenty of water.
		- P332+P333+P317	If skin or eye irritation persists: Get medical help.
		- P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
		- P319	IF exposed or concerned, get medical advice
Storage	:	- P403+P233+P405	Store locked up in a well-ventilated place. Keep container tightly closed.
Disposal	:	- P501	Dispose of contents / container to accordance with local / regional /international regulation (to be specified).

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

#### Hazardous components

Components	CAS No.	% w/w	Hazard Class	
Calcium Carbonate	471-34-1	65-75 %	- Skin Irritation	Category 2
			- Eye Irritation	Category 2B
			- STOT.SE	Category 3
			(Respiratory System)	
Terpolymer Powder	Proprietary	20-30 %	Not Classified	
Additives	Proprietary	1– 5 %	Not Classified	

#### Emergency overview

A single short-term exposure to dry powder of Portland cement is not likely to cause serious harm. However, prolonged or repeated exposure to wet Portland cement can cause serious, potentially irreversible tissue (skin or eye) destruction in the form of chemical (caustic) burns.

This composition is non-dangerous goods.

### 4. FIRST-AID MEASURES

<b>Inhalation</b>	:	Remove to fresh air, if rapid recovery does not occur, transport to nearest medical facility for additional treatment.
<b>Skin contact</b>	:	Remove contaminated clothing. In a shower, wash affected area with soap and water at least 15 minutes. Seek medical attention if irritant occurs or persists. Wash clothing before reuse.
<b>Eye contact</b>	:	Remove contact lenses, if present. Immediately flush eyes with plenty of clean running water at least 15 minutes while holding eyelids open. If eye irritation, burning sensation, redness, swelling and/ or blurred vision. Transport to the nearest medical facility for additional treatment.
<b>Ingestion</b>	:	If swallowed, do not induce vomiting, transport to the nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

### 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media</b>	:	Foam, water spray or fog. Dry chemical powder, carbon dioxide
<b>Unsuitable extinguishing</b>	:	Not available
<b>Specific hazard arising from chemicals</b>	:	Typically, this product is non-flammable but when incomplete combustion occurs or the evaporation of water in open flames, Carbon monoxide may be evolved.
<b>Protective equipment &amp; precautions for fire fighters</b>	:	Wear protective clothing and self-contained breathing apparatus.
<b>Additional advice</b>	:	Keep adjacent containers cool by spraying with water.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, Protective equipment and Emergency procedures</b>	:	Avoid contact with eyes, skin and clothing by using the suitable protective equipment as required.
<b>Environmental precautions</b>	:	Use appropriate containment (of product and firefighting water) to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.  Authorities should be notified if reportable quantity release occurs.

### Method and material for containment and clean up

: For small liquid spills (< 1 drum): transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal.

For large liquid spills (> 1 drum): Perform with same method for small liquid spills.

Retain as contaminated waste. Recover or recycle if possible.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

: Do not breathe dust. Avoid contact with skin or eyes and clothing. Repeated or long-time exposure may cause skin dryness and dermal disease.

Keep container closed when not in use.

### Conditions for safe storage/ Including any incompatibility

: The container should be labelled and keep tightly closed. Keep in a well-ventilated place. Avoid store near incompatible materials such as oxidizing agent. Keep cool.

Storage temperature: Ambient

### Recommended materials Unsuitable materials Container advice

: No special requirement for material container.

## 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

### Threshold limit for exposure control

Occupation exposure limits

Components	ACGIH TLV		Remarks
	TWA	STEL	
Calcium Carbonate	5 mg/dm <sup>3</sup>	-	

### Appropriate engineering control

: Select controls based on a risk assessment of local circumstances. Appropriate measures include: Use sealed systems as far as possible. Adequate ventilation to control airborne concentrations below the exposure guidelines/limits are recommended.

### Individual protection measures

#### Respiratory protection

: Working under a well-ventilated area, use the respiratory equipment during operation.

#### Hand protection

: Using gloves constructed of chemical resistant materials such as heavy nitrile rubber if frequent or prolonged contact is expected.

Neoprene or PVC gloves also be using in case of incidental contact or splash protection.

Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

Eye protection : Chemical splash goggles (chemical monogoggles). Eye washes and showers for emergency use are recommended to the work area.

Protective clothing : Protective gloves, safety shoes and boots are recommended.

Remark: Personal protective equipment is not considered to long term solution of exposure control.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : White powder  
**Odor** : Mild odor  
**pH** : Not available  
**Melting Point** : Not available  
**Specific Gravity (water = 1)** : Not available  
**Water solubility** : Excellent solubility

## 10. STABILITY AND RELIABILITY

**Chemical stability** : Stable under normal conditions of use.  
**Possibility of hazardous reaction** : Not available  
**Condition to avoid** : Avoid contact with humidity. Product hydrates (hardens) and become unusable.  
**Incompatible materials** : Wet Portland cement is alkaline. It is incompatible with acids, ammonium salts and phosphorous.  
**Hazardous decomposition products** : Adding water will produce (caustic) calcium hydroxide.

## 11. TOXICOLOGICAL INFORMATION

**Basis of assessment** : Information given is based on product data, mixtures of product and/ or the similar product and/ or ingredients.  
**Acute oral toxicity** : Not available based on raw material data.  
**Acute dermal toxicity** : Not available based on raw material data.  
**Acute inhalation toxicity** : Not available based on raw material data.  
**Skin corrosion/ irritation** : Causes skin irritation  
**Sensitization** : Not available based on raw material data.  
**Serious eye damage/ irritation** : Causes eye irritation.  
**Respiratory tract irritation** : Not available based on raw material data.  
**Aspiration hazard** : Not available based on raw material data.  
**Germ cell mutagenicity** : Not available based on raw material data.

<b>Carcinogenicity</b>	:	Not available based on raw material data.
<b>Reproductive toxicity</b>	:	Not available based on raw material data.
<b>Specific target organ toxicity-Single exposure</b>	:	May cause respiratory irritation.
<b>Specific target organ toxicity-Repeated exposure</b>	:	Not available based on raw material data.

## 12. ECOLOGICAL INFORMATION

<b>Basis for Assessment</b>	:	The information given below is based partly on a knowledge of the components and the ecotoxicology of similar products.
<b>Acute Toxicity</b>	:	Not available based on raw material data.
<b>Mobility</b>	:	This product is completely miscible and can spread around in water.
<b>Persistence/degradability</b>	:	Not available
<b>Bioaccumulative potential</b>	:	Does not bioaccumulate significantly.

## 13. DISPOSAL CONSIDERATION

<b>Material disposal</b>	:	Recover or recycle if possible. It is responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. Do not dispose into the environment, in drains or in water courses. Waste product should not be allowed to contaminate soil or water.
<b>Container disposal</b>	:	Disposal should be in accordance with applicable regional, national, and local laws and regulations. Send a disposal container to drum recover or metal reclaimer.

## 14. TRANSPORT INFORMATION

ADR /RID	:	Classified as NON-DANGEROUS GOODS by the criteria of UNRTDG
IMDG	:	Classified as NON-DANGEROUS GOODS by the criteria of IMDG
IATA	:	Classified as NON-DANGEROUS GOODS by the criteria of IATA

### 15. REGULATORY INFORMATION

Notification of the Ministry of Industry subject to Globally Harmonized System of Classification and Labelling of Chemicals (GHS)  
B.E. 2019

### 16. OTHER INFORMATION

<b>SDS version</b>	:	1.0
<b>Date of Issue</b>	:	10.11.2021
<b>Reference</b>	:	-
<b>Disclaimer</b>	:	<p>This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only.</p> <p>It should not therefore be constructed as guaranteeing any specific property of the product.</p> <p>All rights reserved to inform the precise quantity of constituents in the product.</p> <p>By reason is confidential of the company which could not reveal or propagate to the public.</p>