Product: 104 – DURA TILE GROUT (Cement Based Tile Grout)

105 – DURA TILE GROUT SC (Cement Based Tile Grout for

Submerged Conditions)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name 104 - DURA TILE GROUT

105 – DURA TILE GROUT SC

Use of the ProductTile Grout (Gap Filling for wall and floor Tiles)

Manufacturer AQUASEAL QATAR FACTORY WLL

P.O. Box 201019, Doha, Qatar

Telephone +974 44678826 - Fax +974 44506819

www.durabuild-qatar.com

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Chemical characterization: Modified cementitious material, with fillers

 Ingredient Name
 CAS.No
 Content
 Health(Class)

 CEMENT
 65997-15-1
 40 - 60 %
 R37/38/41

Silica Flour 99439-28-8 40 – 60 %

Non Hazardous additives 5-10%

3. HAZARDS IDENTIFICATIONS.

No specific dangers known, if the regulations/notes for storage and handling are considered.

NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

CLASSIFICATION: R38/23/24/25

Human Health: Prolonged contact with skin may cause irritation; precautions should be taken

for some peoples are sensitive towards cement and dust.

4. FIRST AID MEASURES.

General Information: In all cases of doubt, or if symptoms persist, seek medical attention. Never

give anything by mouth to an unconscious person.

Eyes: Make sure to remove any contact lenses from the eyes before rinsing.

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse with fresh water for at least 15 minutes. Get medical attention if any

discomfort continues.

Ingestion: Immediately rinse mouth with plenty of water. If person becomes

uncomfortable or if ingested in large amounts (10-15 gm. for an adult person)

Take to hospital along with these instructions.

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any

discomfort continues.

Skin Contact: After contact with skin, wash immediately with plenty of water and soap.

Under no circumstances should organic solvent be used. If irritation develops,

seek medical attention.

Note to physician: Symptoms: No significant symptoms are expected due to the non-

classification of the product.

Treatment: Treat according to symptoms (decontamination, vital functions),

no known specific antidote.

5. FIRE FIGHTING MEASURES.

Extinguishing media: Not flammable.

Additional information: Product itself is non-combustible. Only the packaging materials can catch fire.

Use according to adjacent area.

Specific hazards: Product is not combustible or explosive. No particular hazards known.

Further information: Product itself is non-combustible; fire extinguishing method of surrounding

areas must be considered. The degree of risk is governed by the burning substance and the fire conditions. Dispose of fire debris and contaminated

extinguishing water in accordance with official regulations.

6. Accidental Release Measures.

Personal Precautions: Wear appropriate protective clothing.

Environmental Precautions: No special precautions necessary. Avoid discharge into drains, water

courses or onto the ground

Spill Clean-up Methods: Shovel into dry containers. Cover and move the containers. Flush area

with water.

7. HANDLING AND STORAGE.

Usage precautions: Avoid spilling, skin and eye contact. Observe good industrial hygiene practices

Storage precautions: Containers should be stored tightly sealed in a dry and cool place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Engineering Measures: Well-ventilated area

Hand Protection: Use suitable protective gloves if risk of skin contact

Eye Protection: Wear approved safety goggles

Hygiene Measures: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and

before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated.

When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Powder. Colour: Vary. Odour: Cement

Solubility: dispersible in water **Wet Density:** $1.4 - 1.6 \ @ 28^{\circ}$ C

Flash Point (°C): None Auto Ignition Temperature (°C): None Solid Contents 100 %

10. STABILITY AND REACTIVITY.

Stability: Stable under normal temperature conditions and recommended use.

Conditions to avoid: Avoid excessive heat for prolonged periods of time.

Materials to avoid: Strong oxidizing substances.

Hazardous decomposition products: No specific hazardous decomposition products noted.

11. TOXICOLOGICAL INFORMATION.

Toxic Dose 1 –LD 50: Not determined

Inhalation: No specific health warnings noted

Ingestion: No harmful effects expected in amounts likely to be ingested by accident Skin Contact: Prolonged and frequent contact may cause breathing problems. Care must be

exercised for peoples sensitive to cement.

Eye Contact: May cause irritation to eyes.

Health Warnings: Product contains: alkaline material which can cause skin irritation and eye

damage.

12. ECOLOGICAL INFORMATION.

LC 50, 96 Hrs. FISH mg/l: Not determined

Mobility: The product is insoluble in water. **Bioaccumulation:** No data available on bioaccumulation.

Degradability: Poorly biodegradable

13. DISPOSAL CONSIDERATIONS.

Disposal Methods: Disposal of material and packaging should be by local regulations.

14. TRANSPORT INFORMATION

No regulations apply for the transportation of this material.

Not classified as hazardous for road, rail, sea or air transport.

15. REGULATORY INFORMATION

Risk phrases: R41 – Risk of serious damage to eyes; R37/38 – Irritating to the respiratory system

and skin

Safety phrases: S24/25 Avoid contact with skin and eyes; S26 In case of contact with eyes, rinse

immediately with plenty of water and seek medical advice; S37/39 Wear suitable gloves and eye/face protection; S51 Use only in well-ventilated areas; S22 Do not

breathe dust

16. OTHER INFORMATION

RISK PHRASES IN FULL

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R37/38: Irritating to respiratory system and skin

R41: Risk of serious damage to eyes

THE INFORMATION GIVEN IN THIS DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF THE COMPANY,S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY OF SUCH INFORMATION FOR THEIR OWN USE