

SAFETY DATA SHEET



DATE PRINTED	8/3/2017
SDS REF. No :	DS-1596

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DURAGROUT
Product Code: DS-1596

Manufacturer
LANCO MFG.CORP.
URB. APONTE # 5

24 HR. Emergency Telephone Number
CHEMTREC (US Transportation): 1 (800)424-9300
CHEMTREC (International : 1(703)527-3887
Transportation)

SAN LORENZO, PUERTO RICO, 00754
787-736-4221

2. HAZARDS IDENTIFICATION

Classification (substance or mixture):

Category 2 Skin irritation
Category 1 Eye irritation
Category 1 Serious eye damage
Category 2A Carcinogenicity
Categories 1 May cause an allergic skin reaction.

GHS Label Elements:



Signal Word: Danger

Hazard Statements:

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H350 May cause cancer in cases of inhalation.
H373 May cause damage to organs through prolonged or repeat exposure.

Precautionary Statement:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

P103 Read label before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P233 Keep container tightly closed.
 P260 Do not breathe dust.
 P264 Wash skin thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or in a well-ventilated area.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P281 Use personal protective equipment as required.
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
 P305 + P351 + P388 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P314 Get medical advice/attention if you feel unwell.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
 P337 + P313 If eye irritation persists: Get medical advice/attention.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with applicable regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Limestone (Marble Dust)	58-68%	1317-65-3
Portland Cement	35-40%	65997-15-1
Hydrated Lime	1-3%	39445-23-3
Eva Copolymer Binder	1-3%	9032-42-2

* Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

4. FIRST AID MEASURES

Eyes: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Protect uninjured eye.

Skin: Immediately take off all contaminated clothing. Obtain immediate medical attention. Remove contaminated clothing immediately and dispose of safely. After contact with skin, wash immediately with soap and plenty of water.

Ingestion: Do not induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Inhalation: If breathing is irregular or stopped, administer artificial respiration. In case of inhalation, consult a doctor immediately and show him packing or label.

Notes To Physician: Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Carbone Dioxide, Water Fog.

Unsuitable Extinguishing Media: None

Specific Hazard In Case Of Fire: None

Special Protective Equipment And Precaution For Fire Fighters: None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear personal protection equipment. Wear breathing apparatus if exposed to vapors /dusts/aerosols. Provide adequate ventilation. Use appropriate respiratory protection.

Environmental Precautions: Do not allow spill to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, or smoking. Promptly remove soiled clothing and wash thoroughly before reuse.

Method And Materials For Containment And Cleaning Up: Suitable material for taking up: absorbing material, organic, sand. Wash with plenty of water.

7. HANDLING AND STORAGE

Precaution For Safe Handling: Avoid contact with skin and eyes, inhalation of vapors and mists. Exercise the greatest care when handling or opening the container. Do not use on extensive surface areas in premises where there are occupants. Use localized ventilation system. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminate clothing should be changed before entering eating areas. Do not eat or drink while working.

Conditions For Safe Storage, Including Incompatibilities: Handle containers carefully to prevent damage and spillage. Always keep in a well ventilated place.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Exposure Limits

Components	CAS	Limits
Limestone (Marble Dust)	1317-65-3	OSHA PEL: 5 mg/m ³ (Respirable); 15 mg/m ³ (Total Dust)
Portland Cement	65997-15-1	8 hrs. TWA-PEL: 10 mg/m ³ (total dust) 8 hrs. TWA-PEL: 5 mg/m ³ (Respirable Fraction) ACGIH TLV-TWA: 10 mg/m ³ (Nuisance Dust)
Hydrated Lime	39445-23-3	OSHA PEL: 5 mg/m ³ (respirable); 15 mg/m ³ (Total Dust)

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such system are not effective wear suitable personal protective equipment, which performs satisfactorily and meet OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

Personal Protective Equipment:

Respiratory Protection: In case of insufficient ventilation wear suitable respiratory equipment.

Eyes Protection: Safety glasses with side-shields.

Skin Protection: Use clothing that provides comprehensive protection to the skin.

Hand Protection: Use protective gloves that provides comprehensive protection.

Work Hygienic Practices: Ensure shower and eyewash station are available. Use good personal hygiene practices. Wash hand before eating, drinking. Promptly remove soiled clothing and wash thoroughly before reuse.

Other Use Precautions: None

Comments: No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Color: Not available

Flash Point And Method: Not available

Auto-Ignition Temperature: Not available

Boiling Point/Range: Not Available

Melting Point: Not available

Vapor Pressure: Not available

Vapor Density: Not available

Solubility in Water: Slightly soluble

Odor: Not available

Upper /Lower Flammable Limits: Not applicable TO No information available.

Relative Density (g/cm³): Not available

Evaporation Rate: Not available

Flammability (Solids, Gas): Not available

Partition Coefficient: Not available

pH: 10-12 when wet

Decomposition Temperature: Not available

Coating VOC (gm/l): 0

Material VOC (gm/l): 0

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Possibility Of Hazardous Reactions: None

Conditions To Avoid: N/A

Materials To Avoid: N/A

Hazardous Decomposition Products: CO,CO₂, Silicon Tetra Fluoride (with hydrofluoric acid)

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure: Hypersensitive Individuals may develop allergic dermatitis.

Acute Effects:

Eye Contact: Cause serious eyes irritation.

Skin Contact: Substance may cause slight skin irritation. Prolonged or repeated contact may cause skin irritation. Allergic reactions are possible.

Inhalation: Harmful if inhaled. High vapor concentration is irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

Ingestion: Aspiration hazard if swallowed; can enter lungs and cause damage. Harmful if swallowed.

Target Organ: No information available.

Chronic Effects: No information available.

Toxicity Values: The acute effects of this product have not been tested. Data on individual components are tabulated below.

TOXICOLOGICAL INFORMATION

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12. ECOLOGICAL INFORMATION

Persistence And Degradability: No information available.

Bio-Accumulative Potential: No information available.

Mobility In Soil: No information available.

CARCINOGENICITY: This product itself is not regulated but it contains small amount of naturally occurring crystalline silica. IARC monographs on the Evaluation of the Carcinogenic Risk of Chemical to Humans (volume 42, 1987) concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and there is limited evidence of carcinogenicity of crystalline silica in humans. IARC Class 2A.

Other Adverse Effects: No information available.

Eco-toxicological Other Information: No information available.

ECOLOGICAL INFORMATION

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13. DISPOSAL CONSIDERATIONS

Disposal Method: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and /or state and local guidelines.

14. TRANSPORT INFORMATION

	DOT	IMDG	AIR (IATA)
UN Number	Not Regulated	Not Regulated	Not Regulated
UN Proper Shipping Name	Not Regulated	Not Regulated	Not Regulated
Hazard Class	Not Regulated	Not Regulated	Not Regulated
Packing Group	Not Regulated	Not Regulated	Not Regulated
Environmental Hazard	No	No	No
Marine Pollutant (Y/N)	No	No	No

15. REGULATORY INFORMATION

U.S. Regulations:

U.S. SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 Hazard Categories: Hazardous Information

Fire: No

Pressure Generating: No

Reactivity: No

Acute: No

Chronic: No

313 Reportable Ingredients: This product contains a chemical or chemicals which are subject to the reporting requirements of section 313 of title 40 CFR 372.

313 Reportable Ingredients: No

302/304 Emergency Planning

Emergency Plan: No

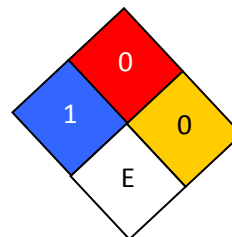
State Regulations: No

Other Govt. Regulations: No

16. OTHER INFORMATION

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	E

NFPA CODES



DATE CREATED | 05-11-17

Revision Indicator: None

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