

SAFETY DATA SHEET



DATE PRINTED	5/12/2017
SDS REF. No :	UL-221

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ULTRA LEVEL LANCO 40#
Product Code: UL-221

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

GHS Label Elements:



Signal Word: Danger

Hazard Statements:

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer .

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.
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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
*Silicone dioxide	35.0% to 45.0%	14808-60-7
Portland cement	27.0% to 37.0%	65977-15-1
Limestone	10.0% to 20.0%	1317-65-3
Fused Calcium Aluminate	5.0% to 10.0%	65997-16-2
Hydrated lime	1.0% to 3.0%	39445-23-3
Eva Copolymer Binder	1.0% to 3.0%	9032-42-2
Citric Acid	0.0% to 0.50%	77-92-9

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

4. FIRST AID MEASURES

Eyes: In case of eye contact, flush with large amount of water for at least 15 minutes. Get medical assistant.

Skin: Immediately wash skin with soap and plenty of water.
Get medical attention if irritation develops or persist.

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

Inhalation: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

Notes To Physician: Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Carbone Dioxide, Dry Chemical, Foam, Water Fog.

Unsuitable Extinguishing Media: None

Specific Hazard In Case Of Fire: Closed containers may explode when exposed to extreme heat. Vapor may form explosive mixture with air. No unusual fire or explosion hazard noted. Keep containers closed when not in use.

Special Protective Equipment And Precaution For Fire Fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

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: Eliminate ignition source, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix.

Collect absorbent/absorbent water/spilled liquid mixture into metal containers and add enough water to cover. Consult local state and federal hazardous regulation before disposing into approved hazardous waste landfills. Obey relevant law.

7. HANDLING AND STORAGE

Precaution For Safe Handling: Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mist or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

Conditions For Safe Storage, Including Incompatibilities: Handle containers carefully to prevent damage and spillage. Incompatible materials: Alkaline materials, strong acid and oxidizing materials.

Store in original containers at temperatures between 5 °C and 25 °C. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight. Keep containers tightly closed. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labeled container.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Exposure Limits

Components	CAS	Limits
*Silicone dioxide	14808-60-7	OSHA PEL:(0.05-10) mg/m ³ Respirable ACGIH TLV:0.1 mg/m ³ TWA
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) ACGIH TLV: 10 mg/m ³ TWA

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: Chemical -resistance gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

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: Solid

Color: Gray

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

Possibility Of Hazardous Reactions: None under normal condition of use.

Conditions To Avoid: N/A

Materials To Avoid: Keep away from the following materials to prevent strong exothermic reaction: oxidizing agents, strong alkalis, strong acids.

Hazardous Decomposition Products: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, 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

*Silicone Dioxide	
LD50 Rat Oral	>3,300 mg/kg
LC50 Rat Inhalation	>2.08 mg/l, 4hrs,dust mist
LD50 Rabbit Dermal	>5,000 mg/kg

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.

12. ECOLOGICAL INFORMATION

Persistence And Degradability: No information available.

Bio-Accumulative Potential: No information available.

Mobility In Soil: No information available.

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:

Chemical Name	Weight %	CAS Number
*Silicone dioxide	35.0% to 45.0%	14808-60-7

302/304 Emergency Planning

Emergency Plan: No

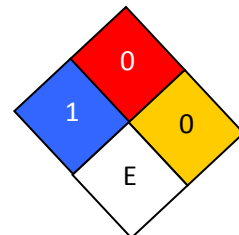
State Regulations: No

Other Govt. Regulations: No

16. OTHER INFORMATION

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

NFPA CODES



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Revision Indicator: None

Manufacturer Disclaimer: The information contained herein is based on data believed by this company to be accurate, but we do not assume any liability for its accuracy. We neither suggest nor guaranteed that any hazards mentioned are the only ones which exist. The manner in which it is used and whether there is any infringement of patents is the sole responsibility of the user.