

SAFETY DATA SHEET



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|---------------|-----------|
| DATE PRINTED | 5/25/2016 |
| SDS REF. No : | SS-158 |

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SANDING SEALER CAOBA
Product Code: SS-158

Manufacturer
LANCO MFG. CORP.
URB. APONTE # 5

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

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

2. HAZARDS IDENTIFICATION

Classification (substance or mixture):

Category 2 (Flammable liquid)
Category 4 Acute Toxicity, Inhalation
Category 2 Skin Corrosion / Irritation
Category 2 Serious damage/eyes irritation
Category 1 Germ Cell Mutagenicity
Category 2 Toxic to Reproduction
Category 3 Target organ Systemic Toxicity (single exposure)
Category 2 Target organ Systemic Toxicity (Repeated exposure)
Category 1 Aspiration toxicity

GHS Label Elements:



Signal Word: Danger

Hazard Statements:

H370 Causes damage to organs .
H361 Suspected of damaging fertility or the unborn child .
H340 May cause genetic defects
H319 Causes serious eye irritation.
H315 Causes skin irritation.
H304 May be fatal if swallowed and enters airways.
H225 Highly flammable liquid and vapor.

H373 May cause damage to organs through prolonged or repeated exposure.

H332 Harmful if inhaled.

Precautionary Statement:

P281 Use personal protective equipment as required.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P271 Use only outdoors or in a well-ventilated area.

P270 Do not eat, drink or smoke when using this product.

P264 Wash hands thoroughly after handling.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P243 Take precautionary measures against static discharge.

P242 Use only non-sparking tools.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P240 Ground/bond container and receiving equipment.

P202 Do not handle until all safety precautions have been read and understood.

P201 Obtain special instructions before use.

P233 Keep container tightly closed.

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | Weight % | CAS Number |
|-------------------------|-----------------|-------------------|
| *Methylbenzene | 30% to 40% | 108-88-3 |
| *2 Butanone | 10% to 20% | 67-64-1 |
| Modified Rosin Ester | 0.05% to 10% | PROPRIETARY |
| Cellulose Nitrate | 0.05% to 10% | 9004-70-0 |
| N Butyl Acetate | 0.05% to 10% | 123-86-4 |
| *Isopropyl Alcohol | 0.05% to 10% | 67-63-0 |
| Zinc Salt Stearic Acid | 0.05% to 10% | 557-05-1 |
| *Methyl Ethyl Ketone | 0.05% to 10% | 78-93-3 |
| *Glycol Ether EB | 0.05% to 10% | 111-76-2 |
| *Butyl Benzyl Phthalate | 0.05% to 10% | 85-68-7 |
| *Ethylbenzene | 0.05% to 10% | 100-41-4 |

* 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 assistance.

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

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: Carbon 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 |
|----------------------|-------------|---|
| Methylbenzene | 108-88-3 | ACGIH TWA 20 ppm, OSHA TWA 200 ppm OSHA Z1 TWA 100 ppm, STEAL 150ppm NIOSH TWA 100ppm, STEAL 150ppm |
| 2 Butanone | 67-64-1 | OSHA TWA : 1000ppm , STEAL 1000ppm ACGIH TWA 500 ppm, STEL: 750ppm NIOSH TWA 250ppm |
| Modified Rosin Ester | PROPRIETARY | OSHA PEL 5 mg/m3 Respirable fraction, 15 mg/m3 Total dust ACGIH TWA 3 mg/m3 Respirable particles, 10 mg/m3 Inhalable particles |
| Isopropyl Alcohol | 67-63-0 | OSHA TWA: 400 ppm ACGIH TWA 200ppm, STEAL 400ppm NIOSH TWA 400 ppm, STEAL |

| | | |
|------------------------|----------|---|
| | | 500ppm |
| Zinc Salt Stearic Acid | 557-05-1 | OSHA PEL 15 mg/m ³ Total Dust ACGIH TLV 10 mg/m ³ Total Dust |
| Methyl Ethyl Ketone | 78-93-3 | ACGIH TLV 200ppm, OSHA STEL 300 ppm, ACGIH STEL 300 ppm NIOSH TWA 200ppm , STEL 300ppm |
| Glycol Ether EB | 111-76-2 | OSHA PEL: 25 ppm , ACGIH TLV: 20ppm NIOSH TWA 24 mg/m ³ 40hrs |
| Butyl Benzyl Phthalate | 85-68-7 | ACGIH TWA 5 mg/m ³ , OSHA TWA 5mg/m ³ |
| Ethylbenzene | 100-41-4 | OSHA STEL 125 ppm OSHA PEL 100 ppm |

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: Liquid

Color: Mahogany

Flash Point And Method: < 20 °F Seta-flash

Auto-Ignition Temperature: Not available

Boiling Point/Range: 133 - 340 °F

Melting Point: Not available

Vapor Pressure: Not available

Vapor Density: Heavier than Air

Solubility in Water: Insoluble

Odor: Solvent odor

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

Relative Density (g/cm³): 0.9200

Evaporation Rate: Slower than Ether

Flammability (Solids, Gas): Not available

Partition Coefficient: Not available

pH: Not applicable

Decomposition Temperature: Not available

Coating VOC (gm/l): 660

Material VOC (gm/l): 542

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

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

Conditions To Avoid: Poor ventilation.

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, smoke, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Signs And Symptoms Of Overexposure: No information available.

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

| | |
|---------------------------------|-------------------|
| 2 Butanone(67-64-1) | |
| LD50 Rat oral | 5800 mg/kg |
| LC50 Rat inhalation | 50100 mg/m3, 8hrs |
| LD50 guinea pig | 7426 mg/kg |
| Butyl Benzyl Phthalate(85-68-7) | |
| LD50 Rat Oral | 20400 mg/kg |
| LD50 Rabbit Dermal | >10000 mg/kg |
| LC50 Rat Inhalation | >6.7 mg/l 4Hrs. |
| Cellulose Nitrate(9004-70-0) | |
| LD50 Oral Rat | >5 g/kg |
| Glycol Ether EB(111-76-2) | |

| | |
|----------------------------------|---------------------------|
| LC50 Rat Inhalation | 450 ppm 4 hrs. |
| Isopropyl Alcohol(67-63-0) | |
| LD50 Rat Oral | 5045 mg/kg |
| LC50 Rat inhalation | 16000 ppm, 8hrs |
| LD50 Rabbit dermal | 12800 mg/kg |
| Methyl Ethyl Ketone(78-93-3) | |
| LD50 Rat Oral | 2737 mg/kg |
| LC50 Rat inhalation | 320 mg/l 4 hrs |
| LD50 Rabbit Dermal | 6480 mg/kg |
| Methylbenzene(108-88-3) | |
| LD50 Rat. Oral | >5580 mg/kg |
| LD50 Rat Inhalation | 12500-28800 mg/m3, 4 hrs. |
| LD50 Rabbit. Dermal | 12196 mg/kg |
| Zinc Salt Stearic Acid(557-05-1) | |
| LD50 Rat Oral | >10000 mg/kg |

CARCINOGENICITY: The information below indicates whether each agency has listed any ingredient as a carcinogen:

| Components | CAS | Carcinogen (IARC) |
|---------------|----------|-------------------|
| Methylbenzene | 108-88-3 | 3 |
| Ethylbenzene | 100-41-4 | 2B |

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

| | |
|--|--|
| | |
|--|--|

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 | UN1263 | 1263 | 1263 |
| UN Proper Shipping Name | Paint, Flammable liquid | Paint | Paint |
| Hazard Class | 3 | 3 | 3 |
| Packing Group | II | II | II |
| Environmental Hazard | No | No | No |
| Marine Pollutant (Y/N) | Yes | Yes | Yes |

15. REGULATORY INFORMATION

U.S. Regulations:

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

311/312 Hazard Categories: Hazardous Information

Fire: Yes

Pressure Generating: No

Reactivity: No **Acute:** Yes **Chronic:** Yes

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 |
|-------------------------|-----------------|------------|
| *Methylbenzene | 32.1097 | 108-88-3 |
| *2 Butanone | 15.4752 | 67-64-1 |
| *Isopropyl Alcohol | 5.1193 | 67-63-0 |
| *Methyl Ethyl Ketone | 4.3703 | 78-93-3 |
| *Glycol Ether EB | 4.0759 | 111-76-2 |
| *Butyl Benzyl Phthalate | 2.8462 | 85-68-7 |
| *Ethylbenzene | 0.4709 | 100-41-4 |

302/304 Emergency Planning
Emergency Plan: No

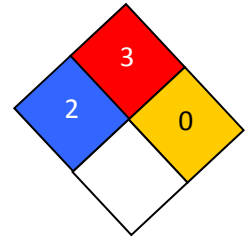
State Regulations: No

Other Govt. Regulations: No

16. OTHER INFORMATION

| HMIS RATING | |
|-----------------------|---|
| Health : | 2 |
| Flammability : | 3 |
| Reactivity : | 0 |
| Personal Protection : | H |

NFPA CODES



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| DATE CREATED | 05-25-16 |
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Revision Indicator: None

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