SAFETY DATA SHEET

DATE PRINTED	10/22/2015
SDS REF. No :	SD-900

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SUPER DRY ENAMEL WHITE
Product Code: SD-900/SD-936

Manufacturer
LANCO MFG.CORP.
URB. APONTE # 5

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

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

2. HAZARDS IDENTIFICATION

Classification (substance or mixture):
3 Category (Flammable liquid)
2 Category - Possible carcinogenicity (Titanium Dioxide)

GHS Label Elements:

Signal Word: Warning

Hazard Statements:
H226 Flammable liquid and vapor.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.
H332 Harmful if inhaled.
H315 Causes skin irritation.
H304 May be fatal if swallowed and enters airways.

Precautionary Statement:
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P271 Use only outdoors or in a well-ventilated area.
P264 Wash hands thoroughly after handling.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol resistance foam to extinguish.
P403 + P235 Store in a well-ventilated place. Keep cool.
P308 + P313 If exposed or concerned: Get medical advice/attention.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P331 Do not induce vomiting.
P362 Take off contaminated clothing and wash before reuse.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P233 Keep container tightly closed.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
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.
P501 Dispose of contents/container to and approved waste disposal plant.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P281 Use personal protective equipment as required.
P405 Store locked up.
P202 Do not handle until all safety precautions have been read and understood.
P201 Obtain special instructions before use.
P273 Avoid release to the environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Modified Alkyd Resin	30% to 40%	MIXTURE
Titanium Dioxide	20% to 30%	13463-67-7
Naphtha Aliphatic Light	10% to 20%	64742-89-8
*Stoddard Solvent	10% to 20%	8052-41-3
*Methylbenzene	0.05% to 10%	108-88-3
*1,2,4 Trymethylbenzene	0.05% to 10%	95-63-6
Zirconium Carboxylate solution	0.05% to 10%	22464-99-9
*1,3,5 Trymethylbenzene	0.05% to 10%	108-67-8
Zinc Oxide	0.05% to 10%	1314-13-2

*Oxirane Methyl polymer	0.05% to 10%	9038-95-3
*3-Iodo-2-Propynyl Butyl Carbamate	0.05% to 10%	55406-53-6
*Cobalt 2-ethylhexanoate	0.05% to 10%	136-52-7

* 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 an 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 ºC and 25 ºC. 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
Modified Alkyd Resin	MIXTURE	VM&P Naphtha CAS#8032-32-4 (34-36%) TWA 300 ppm , TWA 1400 mg/m3 *Toluene CAS#108-88-3 (1.5-3.5%) ACGIH -TLV 20 ppm TWA , OSHA PEL 200 ppm TWA
Titanium Dioxide	13463-67-7	OSHA PEL 15 mg/m3 TWA (Dust) ACGIH TLV 10 mg/m3 TWA (Dust)
Stoddard Solvent	8052-41-3	ACGIH 100 ppm TWA

		NIOSH REL 350 mg/m3 OSHA Z1 PEL 2900 mg/m3
Methylbenzene	108-88-3	OSHA PEL 100 ppm ACGIH TLV 50 ppm
1,2,4 Trymethylbenzene	95-63-6	NIOSH TWA: 125 mg/m3
1,3,5 Trymethylbenzene	108-67-8	NIOSH TWA: 125 mg/m3
Oxirane Methyl polymer	9038-95-3	Xylene CAS# 1330-20-7 (10-30%) ACGIH TWA 100ppm , STEL 150 ppm Ethylbenzene CAS# 100-41-4 (10-30%) ACGHI TWA 100ppm, STEL 125ppm Isobutanol CAS#78-83-1 (5-10%) ACGIH TWA 100ppm

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 deb 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: White

Flash Point And Method: 77 °F Seta-flash

Auto-Ignition Temperature: Not available

Boiling Point/Range: 230 °F - 415 °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 Not applicable

Relative Density (g/cm3): 1.0925

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): 444

Material VOC (gm/l): 441

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

1,2,4 Trymethylbenzene(95-63-6)	
LD50 Rat. Oral	6000 mg/kg
1,3,5 Trymethylbenzene(108-67-8)	
LD50 Mouse. Oral	7000 mg/kg
LD50 Rat. Oral	5000 mg/kg
LC50 Rat. Inhalation	24000 mg/m3 4Hrs.
Methylbenzene(108-88-3)	
LD50 Rat. Oral	2600-7500 mg/kg
LD50 Rat Inhalation	8000 ppm 4 hrs.
LD50 Rabbit. Dermal	12124 mg/kg
Naphtha Aliphatic Light(64742-89-8)	
LD50 Rat. Oral	8000 mg/kg

LC50 Rat. Inhalation	3400 ppm 4hrs.
LD50 Rat. Dermal	<4000 mg/kg
Oxirane Methyl polymer(9038-95-3)	
LD50 Rat oral	7500 mg/kg
Stoddard Solvent(8052-41-3)	
LD50 Rat. Oral	>5 g/kg
LD50 Rabbit. Dermal	>3g/kg
Titanium Dioxide(13463-67-7)	
LD50 Oral	>10000 mg/kg
LD50 Dermal	>10000 mg/kg
LD50 Inhalation (Dust)	>6.82 mg/L

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

Components	CAS	Carcinogen (IARC)
Titanium Dioxide	13463-67-7	2B Possible Human Carcinogen
Methylbenzene	108-88-3	3

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	III	III	III
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: 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
*Stoddard Solvent	14.8045	8052-41-3
*Methylbenzene	1.5983	108-88-3
*1,2,4 Trymethylbenzene	1.5885	95-63-6
*1,3,5 Trymethylbenzene	0.3971	108-67-8
*Oxirane Methyl polymer	0.1634	9038-95-3
*3-Iodo-2-Propynyl Butyl Carbamate	0.109	55406-53-6

*Cobalt 2-ethylhexanoate	0.109	136-52-7

302 / 304 Emergency Planning
Emergency Plan: No

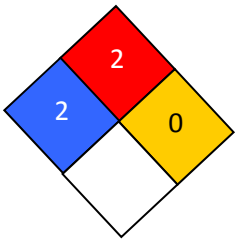
State Regulations: No

Other Govt. Regulations: No

16. OTHER INFORMATION

HMIS RATING	
Health :	2
Flammability :	2
Reactivity :	0
Personal Protection :	B

NFPA CODES



DATE CREATED	08-14-15

Revision Indicator: None

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