



24 Hour Emergency:
INFOTRAC: 1-800-535-5053

NOTE: INFOTRAC emergency number to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical Product / Company Information

Product Name: **Wet Look Lacquer LS (Low Sheen)** Revision Date: 08/09/2005
Identification Number: **501** Supercedes : 08/09/2005
Supplier: GST International, LLC Preparer: Schlie, Mike
1475 Terminal Way, Suite A2
Reno, NV 89502
(775) 829-2626

Section 2 - Composition / Information On Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Wt %</u> <u>Less Than</u>	<u>ACGIH TLV</u> <u>-TWA</u>	<u>ACGIH TLV</u> <u>-STEL</u>	<u>OSHA PEL</u> <u>-TWA</u>	<u>OSHA PEL</u> <u>-Ceiling</u>
2-propanone	67-64-1	50.0	500 ppm	750 ppm	1000 ppm	
Acrylic resin	MIXTURE	20.0	100 ppm	125 ppm	100 ppm	
Xylene	1330-20-7	15.0	100 ppm	150 ppm	100 ppm	
Petroleum hydrocarbon	64742-94-5	10.0	10 ppm	15 ppm	10 ppm	
2-butoxyethanol	111-76-2	5.0	20 ppm		50 ppm	
Ethylbenzene	100-41-4	5.0	100 ppm		100 ppm	
Naphthalene	91-20-3	1.0	10 ppm	15 ppm	10 ppm	15 ppm

Section 3 - Hazards Identification

*** EMERGENCY OVERVIEW ***: May be fatal if swallowed. Extremely flammable liquid and vapor. Suspect cancer hazard.

Effects Of Overexposure - Eye Contact: Causes eye irritation.

Effects Of Overexposure - Skin Contact: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). May be absorbed in toxic amounts through the skin. Personnel with pre-existing skin disorders should avoid contact with this product. Causes skin irritation.

Effects Of Overexposure - Inhalation: Breathing in the material may irritate the mucous membranes of the nose, throat bronchi and lungs. Harmful if inhaled. Vapors can cause irritation of the respiratory tract. High concentrations can cause headache, nausea, weakness, lightheadedness, and stupor (CNS depression).

Effects Of Overexposure - Ingestion: Ingestion would likely cause gastrointestinal tract irritation. Ingestion may result in nausea, vomiting, diarrhea and restlessness. May cause dizziness and drowsiness and/or stupor. Harmful or fatal if liquid is aspirated into lungs. May be fatal if swallowed.

Effects Of Overexposure - Chronic Hazards: The International Agency for Research on Cancer has evaluated ethylbenzene and classified it as a possible human carcinogen (Group 2B) based on sufficient evidence for carcinogenicity in experimental animals, but inadequate evidence for cancer in exposed humans. This product contains naphthalene. A National Toxicology Program (NTP) draft report states that lifetime inhalation exposure to naphthalene resulted in increases in tumors of the nose in rats. In a previous NTP study, lifetime inhalation exposure to naphthalene increased lung tumors in female mice. The relevance of the rodent findings to humans is questionable. Significant exposure to this chemical may adversely affect people with chronic disease of the respiratory system,

central nervous system, kidney, liver, skin, and/or eyes. Suspect cancer hazard. May cause liver disorder (e.g., edema, proteinuria) and damage. Overexposure may cause kidney damage.

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Ingestion, Eye Contact

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Section 4 - First Aid Measures

First Aid - Eye Contact: Flush eyes with water a minimum of 15 minutes occasionally lifting lower and upper lids. Get medical attention promptly. Remove contact lenses if worn.

First Aid - Skin Contact: Remove contaminated shoes and clothes and clean before reuse. Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

First Aid - Inhalation: Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention.

First Aid - Ingestion: Do not induce vomiting. Do not give liquids. Obtain emergency medical attention.

Section 5 - Fire Fighting Measures

Flash Point, F: 0
(TCC)

Lower Explosive Limit, %: N.D.

Upper Explosive Limit, %: N.D.

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: Vapors/dust may cause flash fire or explosion. Extremely flammable liquid and vapor. Vapors can travel to a source of ignition and flash back. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse container without commercial cleaning or reconditioning.

Special Firefighting Procedures: Small fires: Dry chemical, carbon dioxide, water spray or alcohol-resistant foam. Large fires: Water spray, water fog, and alcohol-resistant foam. Avoid use of solid water streams. Water may be ineffective. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike and collect water used to fight fire. As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6 – Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Try to cover liquid spills with foam. Recover by pumping (use an explosion proof or hand pump). Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Use clean, non-sparking tools to collect absorbed materials. Stay upwind of spill. Ventilate spill area. Use only non-combustible material for clean-up. Avoid runoff into storm sewers and ditches which lead to waterways. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Remove from surface by skimming or with suitable absorbents.

Section 7 - Handling And Storage

Handling: Avoid contact with eyes, skin, and clothing. When transferring, follow proper grounding procedures. Use spark-resistant tools. Do not load into compartments adjacent to heated cargo. Follow all MSDS/label precautions even after containers are emptied because they may retain product residues. Use spark-proof tools and explosion proof equipment. Material accumulates static charge (ignition source). Use only in a well ventilated area.

Storage: Protect from direct sunlight. Containers can build up pressure if exposed to heat (fire). Store containers in a cool,

well ventilated place. Keep away from heat, sparks, and flame. Keep container closed when not in use.

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Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Use explosion-proof ventilation equipment. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Skin Protection: Wear long sleeves when contact is likely to occur. Wear protective gear as needed - apron, suit, boots. Wear impervious gloves to prevent contact with the skin.

Eye Protection: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

Other protective equipment: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Hygienic Practices: Do not eat, drink, or smoke in areas where this material is used. Wash hands before eating. Remove contaminated clothing and wash before reuse. Avoid breathing vapors. Wash thoroughly after handling.

Section 9 - Physical And Chemical Properties

Boiling Range:	N.D. - N.D.	Vapor Density:	>1 (air=1)
Odor:	Typical	pH:	N.D.
Appearance:	Clear	Evaporation Rate:	<1 (n-butyl acetate=1)
Solubility in H ₂ O:	Partial	Viscosity:	N.D.
Freeze Point:	N.D.	Specific Gravity:	0.8708
Vapor Pressure:	N.D.		
Physical State:	Liquid		

(See section 16 for abbreviation legend)

Section 10 - Stability And Reactivity

Conditions To Avoid: Do not store near reactive materials.

Incompatibility: Prevent contact with strong oxidizing agents. Keep separate from alkalies. Prevent contact with halogens. Avoid contact with concentrated sulfuric or nitric acid. Keep away from acids.

Hazardous Decomposition: May form peroxides of unknown stability. During combustion carbon dioxide may be formed. During combustion carbon monoxide may be formed. Toxic gases/fumes are given off during burning or thermal decomposition.

Hazardous Polymerization: N.D.

Stability: N.D.

Section 11 - Toxicological Information

Product LD50: N.D.

Product LC50: N.D.

<u>Chemical Name</u>	<u>LD50 mg/kg</u>	<u>LC50 mg/L</u>	
2-propanone	5800.0	50100.0	501
Acrylic resin	4300.0	6700.0	
Xylene	4300.0	1000.0	
Petroleum hydrocarbon			
2-butoxyethanol	1746.0	0.875	
Ethylbenzene	3500.0		
Naphthalene	490.0	340.0	

Section 12 - Ecological Information

Ecological Information: N.D.

Section 13 - Disposal Information

Disposal Information: Dispose of waste in accordance with all local, state and federal regulations.

Section 14 - Transportation Information

DOT Proper Shipping Name: Paint
Packing Group: II
DOT Hazard Class: 3
DOT UN/NA Number: UN1263
Hazard Subclass:
ERG # 128

The listed Transportation Information applies only to ground transport and does not address regulatory variations due to changes in package size, mode of shipment, or other regulatory descriptors.

Section 15 - Regulatory Information

CERCLA – SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD

SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical Name

Acrylic resin
 Xylene
 Petroleum hydrocarbon
 2-butoxyethanol

CAS Number

MIXTURE
 1330-20-7
 64742-94-5
 111-76-2

Toxic Substances Control Act:

All components of this product are listed or are exempt from listing on the TSCA 8(b) inventory. If identified components of this product are listed under the TSCA 12(b) export notification rule, they will be listed below: 501

Chemical Name

1,2-ethanediol

CAS Number

107-21-1

U.S. State Regulations: As follows –**New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

Chemical Name

Benzyl butyl phthalate

CAS Number

85-68-7

Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%.

Chemical Name

Benzyl butyl phthalate

CAS Number

85-68-7

California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

Chemical Name

Acrylic resin
 Xylene

CAS Number

MIXTURE
 1330-20-7

Warning: The following ingredients present in the product are known to the state of California to cause birth defects or other reproductive hazards.

Chemical Name

Acrylic resin
 Xylene

CAS Number

MIXTURE
 1330-20-7

International Regulations:**CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

Section 16 - Other Information**HMIS Ratings:**

Health: 2

Flammability: 3

Reactivity: 0

Personal Protection: X

VOLATILE ORGANIC COMPOUNDS, g/L: 215

REASON FOR REVISION:

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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