



# ALL PURPOSE LACQUER THINNER 1A.406

## Features

- All Purpose Lacquer Thinner
- Lowering Viscosity, Cleaning Equipment.
- Easier Spray Application,

## General Description

Lenmar® 1A.406 All-Purpose Lacquer Thinner is designed for reducing all Lenmar® products to the desired consistency for spray application. This thinner is slower evaporating than the 1A.519, and is compatible with all product technologies. Unless stated in a specific product data sheet, standard reduction should be 10% or less. Lenmar® 1A.406 is also recommended for clean-up of spray guns and other equipment, when spraying acrylic products. CAB/acrylic products and conversion varnishes will perform better using the 1A.406 as a reducer. Be sure to test the quality of the finish after reduction on a small sample prior to continuing with production.

## Recommended For

Easier Spray Application, Lowering Viscosity, Cleaning Equipment.

## Limitations

- Be sure to test the quality of the finish after reduction on a small sample prior to continuing with production.

Product Information									
<b>Colors — Standard:</b> N/A	<table border="1"> <thead> <tr> <th>Technical Data</th> <th>Lacquer Thinner</th> </tr> </thead> <tbody> <tr> <td>Weight Per Gallon</td> <td>6.5 – 7.5 lbs.</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td>831 Grams/Liter</td> <td>6.9 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data	Lacquer Thinner	Weight Per Gallon	6.5 – 7.5 lbs.	<b>Volatile Organic Compounds (VOC)</b>		831 Grams/Liter	6.9 Lbs./Gallon
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<b>Volatile Organic Compounds (VOC)</b>									
831 Grams/Liter	6.9 Lbs./Gallon								
<b>— Tint Bases:</b> N/A									
<b>— Special Colors:</b> N/A									
<b>Certification:</b> The products supported by this data sheet contain a maximum of 850 grams per liter VOC /VOS (7.09 lbs/gal.) excluding water & exempt solvents.  This product is not compliant in some areas as a Lacquer Thinner when used in Architectural and Industrial Maintenance applications.									
<b>Technical Assistance:</b> For Technical Assistance please contact your authorized Lenmar® Dealer/Distributor, your Lenmar® sales representative, Technical Service at 1-800-225-5554, or visit <a href="http://www.lenmar-coatings.com">www.lenmar-coatings.com</a> .									

## All Purpose Lacquer Thinner 1A.406

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Application

Lenmar® Solvent blends are designed for several purposes—but primarily thinning or retarding. Solvents have an important role in all coating systems. They are the components in the coating that dissolve or suspend the film forming components (resins) of the coating, and they also facilitate in the application process. Changing the blend of solvents pre-determined by the manufacturer should only be done after thoroughly understanding the effects of that addition.

The information herein is intended as a guideline only. All recommendations should be strictly adhered to. Any variation from these recommendations could result in coating failure or performance degradation. Please check with Technical Service if there are any questions.

Lenmar® 1A.406 All-Purpose Lacquer Thinner is designed for reducing all Lenmar® products to the desired consistency for spray application. This thinner is slower evaporating than the 1A.519, and is compatible with all product technologies. Unless stated in a specific product data sheet, standard reduction should be 10% or less. Lenmar® 1A.406 is also recommended for clean-up of spray guns and other equipment, when spraying acrylic products.

1A.519 is a faster solvent blend than the 1A.406 and is generally used more frequently in nitrocellulose containing products. CAB/acrylic products and conversion varnishes will perform better using the 1A.406 as a reducer. Be sure to test the quality of the finish after reduction on a small sample prior to continuing with production.

### Recommendations:

- 1) Stir or gently agitate product before addition of thinner.
- 2) Add thinner under agitation, then test spray out of product.
- 3) Additions above or below listed levels may be necessary.
- 4) Record specific addition if duplication will be required.

### Clean Up

USE COMPLETELY OR DISPOSE OF PROPERLY.

This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition; do not cut, drill, grind or weld on or near the container.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.**

## Environmental Health & Safety Information

### DANGER!

**Harmful in contact with skin**

**Causes serious eye irritation**

**May cause genetic defects**

**May cause cancer**

**May cause drowsiness or dizziness**

**May be fatal if swallowed and enters airways**

**Highly flammable liquid and vapor**

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Wear eye /face protection. Avoid breathing dust /fume /mist /vapors /spray. Use only outdoors or in a well-ventilated area. Keep away from heat /sparks /open flames /hot surfaces, no smoking. Keep container tightly closed. Ground /bond container and receiving equipment. Use explosion-proof electrical /ventilating /lighting /equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep cool.

**Response:** If exposed or concerned, get medical attention. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. Call a POISON CENTER or physician if you feel unwell. Wash contaminated clothing before reuse. If on skin (or hair), take off immediately all contaminated clothing. Rinse skin with water. If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. If swallowed, immediately call a POISON CENTER or physician. Do NOT induce vomiting. In case of fire, use CO<sub>2</sub>, dry chemical, or foam for extinction.

**Storage:** Store locked up. Store in a well-ventilated place. Keep container tightly closed.

**Disposal:** Dispose of contents /container to an approved waste disposal plant.

**WARNING:** This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using

**KEEP OUT OF REACH OF CHILDREN  
INTENDED FOR PROFESSIONAL USE ONLY**

**READ ALL DIRECTIONS BEFORE USE.  
UNDERSTAND ALL DANGERS WITH THIS  
PRODUCT PRIOR TO USE.**

**Refer to Safety Data Sheet for additional health  
and safety information.**