



# LACQUER THINNER 1A.519

## Features

- Lacquer Thinner
- Lowering Viscosity, Cleaning Equipment
- Easier Spray Application

## General Description

Lenmar® 1A.519, Lacquer Thinner is designed for thinning a variety of Lenmar® sealers and topcoats to the desired consistency for spray application. Unless stated in a specific product data sheet, standard reduction should be 10% or less. The Lenmar® 1A.519 is also recommended for clean-up of spray guns and other application equipment.

## Recommended For

Easier Spray Application, Lowering Viscosity, Cleaning Equipment

## Limitations

- Unless stated in a specific product data sheet, standard reduction should be 10% or less.

## Product Information

Product Information														
<p><b>Colours — Standard:</b> N/A</p>	<table border="1"> <thead> <tr> <th>Technical Data<sup>∅</sup></th> <th>Lacquer Thinner</th> </tr> </thead> <tbody> <tr> <td>Flash Point</td> <td>-10 °C (14 °F)</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td>2.9 – 3.4 kg (6.5 – 7.5 lbs)</td> </tr> <tr> <td rowspan="2">Storage Temperature</td> <td>- Min. 10 °C (50 °F)</td> </tr> <tr> <td>- Max. 32.2 °C (90 °F)</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td>751 Grams/Litre</td> <td>6.5 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data <sup>∅</sup>	Lacquer Thinner	Flash Point	-10 °C (14 °F)	Weight Per 3.79 L	2.9 – 3.4 kg (6.5 – 7.5 lbs)	Storage Temperature	- Min. 10 °C (50 °F)	- Max. 32.2 °C (90 °F)	<b>Volatile Organic Compounds (VOC)</b>		751 Grams/Litre	6.5 Lbs./Gallon
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<p><b>— Tint Bases:</b> N/A</p>														
<p><b>— Special Colours:</b> N/A</p>														
<p><b>Certification:</b> The products supported by this data sheet contain a maximum of 790 grams per litre VOC /VOS (6.59 lbs/gal.) excluding water and exempt solvents.  This product is not compliant for field applications.</p>														
<p><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.ca">www.lenmar-coatings.ca</a></p>														

## Lacquer Thinner 1A.519

**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 logging onto Health Canada @ [http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked\\_questions-questions\\_posees-eng.php](http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php)

### 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.

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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.

### Environmental Health & Safety Information

**DANGER!**

**Harmful if swallowed**

**Causes skin irritation**

**Causes serious eye irritation**

**Suspected of causing cancer**

**Suspected of damaging fertility or the unborn child**

**May cause drowsiness or dizziness**

**May cause damage to organs through prolonged or repeated exposure**

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

**Highly flammable liquid and vapour.**

**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. Do not eat, drink or smoke when using this product. Wear eye/face protection. Do not breathe 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. If skin irritation occurs get medical attention. If on skin (or hair) take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. 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. Rinse mouth. 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.

**IMPORTANT:** Designed to be mixed with other components. Mixture will have hazards of all components. Before opening packages, read all warning labels. Follow all precautions. .

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.**