SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: **DryWired® LNT Glass Primer**
Recommended Use: Glass primer for DryWired Liquid NanoTint
Supplier: DryWired®
Address: 5569 W. Washington Blvd.
Los Angeles, CA 90016
Phone: 1-800-581-4528
Revised On: 09/04/18

SECTION 2: HAZARDS IDENTIFICATION


<table>
<thead>
<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Target</td>
<td></td>
<td>Flammable liquids</td>
</tr>
<tr>
<td>Organ Toxicity,</td>
<td></td>
<td>Category 2</td>
</tr>
<tr>
<td>Single Exposure Category 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute toxicity, Oral</td>
<td>Acute toxicity, Inhalation</td>
<td>Category 3</td>
</tr>
<tr>
<td>Acute toxicity, Dermal</td>
<td>Acute Toxicity, Dermal</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

GHS Label elements: Signal word: Danger

### Hazard Statements
- **H225** Highly flammable liquid and vapour.
- **H301 + H311 + H331** Toxic if swallowed, in contact with skin or if inhaled.
- **H370** Causes damage to organs.

### Precautionary Statements
- **P210** Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- **P233** Keep container tightly closed.
- **P240** Ground/bond container and receiving equipment.
- **P241** Use explosion-proof electrical/ventilating/lighting/equipment.
- **P242** Use only non-sparking tools.
- **P243** Take precautionary measures against static discharge.
- **P260** Do not breathe dust/fume/gas/mist/vapours/spray.
- **P264** Wash skin thoroughly after handling.
- **P270** Do not eat, drink or smoke when using this product.
- **P271** Use only outdoors or in a well-ventilated area.
- **P280** Wear protective gloves/eye protection/face protection.
- **P301 + P310 + P330 IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Rinse mouth.
- **P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- **P304 + P340 + P311 IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
- **P307 + P311 IF exposed:** Call a POISON CENTER or doctor/physician.
- **P363** Wash contaminated clothing before reuse.
- **P370 + P378** In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
- **P403 + P233** Store in a well-ventilated place. Keep container tightly closed.
- **P403 + P235** Store in a well-ventilated place. Keep cool.
- **P405** Store locked up.
- **P501** Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified: None.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS
SECTION 4: FIRST AID MEASURES

Description of first aid measures:
Inhalation: Supply fresh air; if not breathing, give artificial respiration. Consult a physician.
Skin Contact: Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
Eye Contact: Flush eyes with water as a precaution.
If Swallowed: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed:
The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment required:
No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture: Carbon oxides
Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.
Further information: Use water spray to cool unopened containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Methods and materials for containment and cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet brushing and place in container for disposal according to local regulations.
Reference to other sections: For personal protection see section 8. For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.
Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place. Do not store in direct sunlight. Do not allow to freeze. Containers, which are opened, must be carefully resealed and kept upright to prevent leakage. Storage class (TRGS 510): Flammable liquids.
Specific End Uses: No further relevant information available other than the use mentioned in Section 1.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters: Components with workplace control parameters:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Value</th>
<th>Control Parameters</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>TWA</td>
<td>200 ppm</td>
<td>USA, ACHIS TLV</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Remarks: Headache, Nausea, Dizziness, Eye Damage, Substances for which there is a Biological Exposure Index or Indices (see BEI section), Danger of cutaneous absorption</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Value</th>
<th>Control Parameters</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>STEL</td>
<td>250 ppm</td>
<td>USA, NIOSH Recommended Exposure Limits</td>
</tr>
</tbody>
</table>
Remarks: Headache, Nausea, Dizziness, Eye Damage, Substances for which there is a Biological Exposure Index or Indices (see BEI section). Danger of cutaneous absorption

TWA  200 ppm/260 mg/m³ USA. NIOSH Recommended Exposure Limits
Remarks: Potential for dermal absorption

ST  250 ppm/325 mg/m³ USA. NIOSH Recommended Exposure Limits
Remarks: Potential for dermal absorption

TWA  200 ppm/260 mg/m³ USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminants
Remarks: Value in mg/m³ is approximate.

Tin Oxide  21651-19-4
TWA  2 mg/m³ USA. NIOSH Recommended Exposure Limits
TWA  2 mg/m³ USA. ACHIS TLV
TWA  15 mg/m³ USA. OSHA Permissible Exposure Limit (PEL) 29 (CFR 1915.1000 Table Z-Shipyards).

Silicon Dioxide  7631-86-9
TWA  80 mg/m³, 20 mppcf USA. OSHA Permissible Exposure Limit (PEL) 29 (CFR 1910.1000 Z-3 Table).
TWA  20 mppcf USA. OSHA Permissible Exposure Limit (PEL) 29 (CFR 1926.55 Appendix A).
TWA  20 mppcf USA. OSHA Permissible Exposure Limit (PEL) 29 (CFR 1915.1000 Table Z-Shipyards - Mineral Dusts).
TWA  6 mg/m³ USA. NIOSH Recommended Exposure Limits

Component  CAS No.  Value  Biological Specimen  Basis
Methanol  67-56-1  15 mg/l  Urine  ACGIH–Biological Exposure Indices(BEI)

Remarks: End of shift (As soon as possible after exposure ceases).

Derived No Effect Level (DNEL): Methanol:

<table>
<thead>
<tr>
<th>Application Area</th>
<th>Exposure Routes</th>
<th>Health Effect</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workers</td>
<td>Skin Contact</td>
<td>Long-term systemic effects</td>
<td>40 mg/kg BW/d</td>
</tr>
<tr>
<td>Consumers</td>
<td>Skin Contact</td>
<td>Long-term systemic effects</td>
<td>8 mg/kg BW/d</td>
</tr>
<tr>
<td>Consumers</td>
<td>Ingestion</td>
<td>Long-term systemic effects</td>
<td>8 mg/kg BW/d</td>
</tr>
<tr>
<td>Workers</td>
<td>Skin Contact</td>
<td>Acute systemic effects</td>
<td>40 mg/kg BW/d</td>
</tr>
<tr>
<td>Consumers</td>
<td>Ingestion</td>
<td>Acute systemic effects</td>
<td>8 mg/kg BW/d</td>
</tr>
<tr>
<td>Consumers</td>
<td>Inhalation</td>
<td>Acute systemic effects</td>
<td>8 mg/kg BW/d</td>
</tr>
<tr>
<td>Workers</td>
<td>Inhalation</td>
<td>Acute local effects</td>
<td>260 mg/kg BW/d</td>
</tr>
<tr>
<td>Workers</td>
<td>Inhalation</td>
<td>Long-term systemic effects</td>
<td>260 mg/kg BW/d</td>
</tr>
<tr>
<td>Workers</td>
<td>Inhalation</td>
<td>Long-term local effects</td>
<td>260 mg/kg BW/d</td>
</tr>
<tr>
<td>Consumers</td>
<td>Inhalation</td>
<td>Acute systemic effects</td>
<td>50 mg/kg BW/d</td>
</tr>
<tr>
<td>Consumers</td>
<td>Inhalation</td>
<td>Acute local effects</td>
<td>50 mg/kg BW/d</td>
</tr>
<tr>
<td>Consumers</td>
<td>Inhalation</td>
<td>Long-term systemic effects</td>
<td>50 mg/kg BW/d</td>
</tr>
<tr>
<td>Consumers</td>
<td>Inhalation</td>
<td>Long-term local effects</td>
<td>50 mg/kg BW/d</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Compartment</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>25.5 mg/kg</td>
</tr>
<tr>
<td>Marine Water</td>
<td>15.4 mg/l</td>
</tr>
<tr>
<td>Fresh Water</td>
<td>154 mg/l</td>
</tr>
<tr>
<td>Fresh Water Sediment</td>
<td>570.4 mg/kg</td>
</tr>
<tr>
<td>Onsite sewage treatment plant</td>
<td>100 mg/kg</td>
</tr>
</tbody>
</table>

Appropriate engineering controls: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment:
Eye/face protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Safety Data Sheet
DryWired® LNT Glass Primer

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove’s outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Check with glove manufacturer if you are unsure whether the gloves are fit to handle this material.

Body Protection: Complete suit to protect against chemicals, flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td>Colorless liquid</td>
</tr>
<tr>
<td>Odour Threshold:</td>
<td>Pungent</td>
</tr>
<tr>
<td>Melting Point/Freezing Point:</td>
<td>No data available.</td>
</tr>
<tr>
<td>Boiling Point/Range:</td>
<td>64.7°C (148.5°F)</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>9.7 °C (49.5 °F)</td>
</tr>
<tr>
<td>Flammability (solid, gas):</td>
<td>Vapours can mix with air to form explosive mixtures.</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>No data available.</td>
</tr>
<tr>
<td>Vapour Pressure:</td>
<td>130.3 hPa (97.7 mmHg) at 20.0 °C (68.0 °F)</td>
</tr>
<tr>
<td>Vapour Density:</td>
<td>12.3kPa (20°C)</td>
</tr>
<tr>
<td>Relative Density:</td>
<td>0.84-0.86 g/ml</td>
</tr>
<tr>
<td>Partition Coefficient: n-octanol and water:</td>
<td>No data available.</td>
</tr>
<tr>
<td>Auto-Ignition Temperature:</td>
<td>455.0 °C (851.0 °F) at 1,013 hPa (760 mmHg).</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
<td>No data available.</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Fully Miscible.</td>
</tr>
</tbody>
</table>

Other Information: No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: Vapours may form explosive mixture with air.

Conditions to avoid: Heat, flames, and sparks.


Hazardous decomposition products: No data available. In the event of fire: see section 5

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure: Inhalation

Acute Toxicity:
Methanol, CAS-No. 67-56-1:
LDLO Oral - Human - 143 mg/kg: Remarks: Lungs, Thorax, or Respiration: Dyspnea. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
LD50 Oral - Rat - 1,187 - 2,769 mg/kg, LC50 Inhalation - Rat - 4 h - 128.2 mg/l, LC50 Inhalation - Rat - 6 h - 87.6 mg/l, LD50 Dermal - Rabbit - 17,100 mg/kg.
Skin corrosion/irritation: Skin – Rabbit, Result: No skin irritation
Serious eye damage/eye irritation: Eyes – Rabbit, Result: No eye irritation
Respiratory or skin sensitisation: Maximisation Test (GPMT) - Guinea pig, Does not cause skin sensitisation. (OECD Test Guideline 406)
Germ cell mutagenicity: Ames test, S. typhimurium, Result: negative in vitro assay, fibroblast, Result: negative, Mutation in mammalian somatic cells. Mutagenicity (in vivo mammalian bone-marrow cytogenetic test, chromosomal analysis), Mouse - male and female, Result: negative

Carcinogenicity:

DryWired® LNT Glass Primer – Safety Data Sheet – www.drywired.com
DryWired® LNT Glass Primer

Safety Data Sheet

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: Damage to fetus not classifiable. Fertility classification not possible from current data.
Specific target organ toxicity - single exposure: Methanol, CAS-No. 67-56-1: Causes damage to organs.
Specific target organ toxicity - repeated exposure: Methanol, CAS-No. 67-56-1: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.
Aspiration hazard: No aspiration toxicity classification

Additional Information: Methanol, CAS-No. 67-56-1; RTECS: PC1400000. Methyl alcohol may be fatal or cause blindness if swallowed. Effects due to ingestion may include: Headache, Dizziness, Drowsiness, metabolic acidosis, Coma, Seizures. Symptoms may be delayed. Damage of the: Liver, Kidney, Stomach - Irregularities - Based on Human Evidence.

SECTION 12: ECOLOGICAL INFORMATION

Aquatic toxicity:
Methanol, CAS-No. 67-56-1:
Toxicity to fish: mortality LC50 Lepomis macrochirus (Bluegill)-15,400.0 mg/l - 96 h, NOEC - Oryzias latipes - 7,900 mg/l - 200 h
Toxicity to daphnia and other aquatic invertebrates: EC50 - Daphnia magna (Water flea) - > 10,000.00 mg/l - 48 h
Toxicity to algae: Growth inhibition EC50 - Scenedesmus capricornutum (fresh water algae) - 22,000.0 mg/l - 96 h

Persistence and degradability:
Methanol, CAS-No. 67-56-1:
Biodegradability: aerobic - Exposure time 5 d, Result: 72 % - rapidly biodegradable
Biochemical Oxygen Demand (BOD): 600 - 1,120 mg/g
Chemical Oxygen Demand (COD): 1,420 mg/g
Theoretical oxygen demand: 1,500 mg/g

Bioaccumulative potential:
Methanol, CAS-No. 67-56-1: Cyprinus carpio (Carp) - 72 d at 20 °C - 5 mg/l, Bioconcentration factor (BCF): 1.0

Mobility in soil:
Methanol, CAS-No. 67-56-1: Will not adsorb on soil.

Other adverse effects:
Methanol, CAS-No. 67-56-1: Additional ecological information: Avoid release to the environment. Stability in water at 19 °C83 - 91 % - 72 h Remarks: Hydrolyses on contact with water. Hydrolyses readily.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods: Should be taken to an authorized industrial waste handler. Do not allow to reach water supply.
Uncleaned Packaging: Recommendation: Dispose of as unused product according to official regulations.

SECTION 14: TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT (US):</th>
<th>IMDG:</th>
<th>IATA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number: 1230</td>
<td>UN number: 1230</td>
<td>UN number: 1230</td>
</tr>
<tr>
<td>Class: 3</td>
<td>Class: 3 (6.1)</td>
<td>Class: 3 (6.1)</td>
</tr>
<tr>
<td>Packing group: II</td>
<td>Packing group: II</td>
<td>Packing group: II</td>
</tr>
<tr>
<td>Proper shipping name: LNT Glass Primer (contains methanol)</td>
<td>Proper shipping name: LNT Glass Primer (contains methanol)</td>
<td>Proper shipping name: LNT Glass Primer (contains methanol)</td>
</tr>
<tr>
<td>Reportable Quantity (RQ): 5000 lbs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poison Inhalation Hazard: No</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. DryWired® transportation classifications are based on product formulation, packaging, DryWired® policies and DryWired® understanding of applicable current regulations. DryWired® does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original DryWired® package is
SECTION 15: REGULATORY INFORMATION

International Regulations: Contact DryWired® for more information.
US Federal Regulations: Contact DryWired® for more information.
SARA Section 311/312 Hazards: Methanol: Fire Hazard, Acute Health Hazard, Chronic Health Hazard
SARA Section 313: Methanol, CAS No. 67-56-1, Revision Date 2007-07-01

State Regulations: Contact DryWired® for more information.
Massachusetts Right To Know Components: Methanol, CAS-No. 67-56-1, Revision Date 2007-07-01
New Jersey Right To Know Components: Methanol, CAS-No. 67-56-1, Revision Date 2007-07-01
Pennsylvania Right To Know Components: Methanol, CAS-No. 67-56-1, Revision Date 2007-07-01
California Proposition 65 Components: WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Methanol, CAS-No. 67-56-1, Revision Date 2012-03-16

This product contains the following toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR Part 372: Methanol.

Chemical Inventories:
The components of this product are in compliance with the chemical notification requirements of TSCA. Contact DryWired® for more information.

SECTION 16: OTHER INFORMATION

DISCLAIMER: The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. DryWired® MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the product is fit for a particular purpose and suitable for user’s method of use or application. Given the variety of factors that can affect the use and application of a DryWired® product, some of which are uniquely within the user’s knowledge and control, it is essential that the user evaluate the DryWired® product to determine whether it is fit for a particular purpose and suitable for user’s method of use or application.