Safety Data Sheet

according to OSHA Hazard Communication
29 CFR Part 1910.1200

Section 1. Identification

Product Information: 75W-D012
Product Name: LANE LITE® WHITE POLYESTER TRAFFIC MARKING PAINT
Recommended Use: Liquid Paint
Application Method: Liquid Surface Paint
Supplied by: Aexcel Corporation
7373 Production Drive.
Mentor, OH 44060

Emergency Telephone: Chemtrec: 800-424-9300
Safety Data Sheet Coordinator: IWebb@AexcelCorp.com

Section 2. Hazard(s) identification

EMERGENCY OVERVIEW: Flammable liquid and vapor.

GHS Classification
Acute Tox. 4 Inhalation, Asp. Tox. 1, Carc. 2, Eye Irrit. 2, Flam. Liq. 3, STOT RE 2, STOT SE 3 NE, STOT SE 3 RTI, Skin Irrit. 2

Symbol(s) of Product

Signal Word
Danger

Possible Hazards
14% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS
Flammable Liquid, category 3 H226 Flammable liquid and vapour.
Aspiration Hazard, category 1 H304 May be fatal if swallowed and enters airways.
Skin Irritation, category 2 H315 Causes skin irritation.
Eye Irritation, category 2 H319 Causes serious eye irritation.
Acute Toxicity, Inhalation, category 4 H332 Harmful if inhaled.
STOT, single exposure, category 3, RTI H335 May cause respiratory irritation.
STOT, single exposure, category 3, NE H336 May cause drowsiness or dizziness.
Carcinogenicity, category 2 H351 Suspected of causing cancer.
STOT, repeated exposure, category 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS LABEL PRECAUTIONARY STATEMENTS
P201 Obtain special instructions before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
Section 3. Composition/Information on ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt. %</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>STYRENE MONOMER</td>
<td>100-42-5</td>
<td>25-50</td>
<td>GHS02-GHS07-</td>
<td>H226-304-315-319-332-335-336</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>GHS08</td>
<td></td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>10-25</td>
<td>GHS06</td>
<td>H331</td>
</tr>
</tbody>
</table>

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

Section 4. First-aid measures

FIRST AID - INHALATION: Move to fresh air in case of accidental inhalation of vapors.

FIRST AID - SKIN CONTACT: Wash off immediately with plenty of water.

FIRST AID - EYE CONTACT: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Rinse with plenty of water.

FIRST AID - INGESTION: Call a physician immediately. Do not induce vomiting.

Section 5. Fire-fighting measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Remove all sources of ignition.

SPECIAL FIREFIGHTING PROCEDURES: Use extinguishing measures that are appropriate to local circumstances and the
surrounding environment.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam

Section 6. Accidental release measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material and dispose of as hazardous waste.

Section 7. Handling and storage

HANDLING: Containers of this material may be hazardous when emptied. Handle in accordance with good industrial hygiene and safety practice.


For Industrial Use Only

Section 8. Exposure controls/personal protection

Ingredients with Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH-TLV STEL</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>STYRENE MONOMER</td>
<td>40</td>
<td>50</td>
<td>200</td>
<td>100</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

Further Advice: MEL = Maximum Exposure Limit  OES = Occupational Exposure Standard  SUP = Supplier's Recommendation  Sk = Skin Sensitizer  N.E. = Not Established

Personal Protection

RESPIRATORY PROTECTION: In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

SKIN PROTECTION: Impervious gloves.

EYE PROTECTION: Safety glasses with side-shields.

OTHER PROTECTIVE EQUIPMENT: No Information

HYGIENIC PRACTICES: General industrial hygiene practice. Remove and wash contaminated clothing before re-use.
### Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Range</td>
<td>293 - 0</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Appearance</td>
<td>Heavy White Liquid</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>NE</td>
</tr>
<tr>
<td>Freeze Point</td>
<td>NE</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>4.50</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>7.52</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>NE</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>0.49</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.384</td>
</tr>
<tr>
<td>pH</td>
<td>NE</td>
</tr>
<tr>
<td>Viscosity</td>
<td>NE</td>
</tr>
<tr>
<td>Flash Point, °C</td>
<td>31, °F 87.8</td>
</tr>
</tbody>
</table>

(See section 16 for abbreviation legend)

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>VAPOR DENSITY</th>
<th>EVAPORATION RATE</th>
<th>BOILING POINT</th>
<th>VP mmHg</th>
<th>at DEG. F</th>
</tr>
</thead>
<tbody>
<tr>
<td>STYRENE MONOMER</td>
<td>7.52</td>
<td>.49</td>
<td>293</td>
<td>4.5</td>
<td>68</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>NE</td>
<td>0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

### Section 10. Stability and reactivity

**STABILITY:** Ustable @ high temperatures and extended storage.

**CONDITIONS TO AVOID:** Avoid contact with skin, eyes and clothing.

**INCOMPATIBILITY:** Keep away from strong oxidizing agents, heat and open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Monoxide, Carbon Dioxide

### Section 11. Toxicological information

**Practical Experiences**

**EFFECT OF OVEREXPOSURE - INHALATION:** Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Direct eye contact may cause irritation.

**EFFECT OF OVEREXPOSURE - INGESTION:** Harmful: may cause lung damage if swallowed.

**CARCINOGENICITY:** No Information

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Name according to EEC</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-42-5</td>
<td>STYRENE MONOMER</td>
<td>N.I.</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>TITANIUM DIOXIDE</td>
<td>10000</td>
<td>10000</td>
<td>6.8</td>
</tr>
</tbody>
</table>

N.I. - No Information

### Section 12. Ecological information

**ECOLOGICAL INFORMATION:** Do not contaminate ponds, waterways or ditches with chemical or used container.
Section 13. Disposal considerations

**DISPOSAL METHOD:** Contact waste disposal services. Dispose of in accordance with all local, state and federal regulations.

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Soak up with inert absorbent material and dispose of as hazardous waste.

Section 14. Transport information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Paint, Flammable Liquid</td>
<td>II</td>
<td>Paint</td>
<td>No Information</td>
<td>3</td>
<td>128</td>
<td>1263</td>
</tr>
</tbody>
</table>

Section 15. Regulatory information

**U.S. Federal Regulations:**

**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:

Fire Hazard, Reactive Hazard

**SARA SECTION 312:**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STYRENE MONOMER</td>
<td>100-42-5</td>
</tr>
</tbody>
</table>

**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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STYRENE MONOMER</td>
<td>100-42-5</td>
</tr>
</tbody>
</table>

**TOXIC SUBSTANCES CONTROL ACT:**

All components of this material are listed on the US Toxic Substance Control Act (TSCA inventory).

**U.S. State Regulations:**

**NEW JERSEY RIGHT-TO-KNOW:**

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNSATURATED POLYESTER RESIN</td>
<td>NON-HAZARDOUS</td>
</tr>
<tr>
<td>MINEX 4</td>
<td>37244-96-5</td>
</tr>
</tbody>
</table>

** PENNSYLVANIA RIGHT-TO-KNOW**

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
UNSaturated Polyester Resin NON-Hazardous
Minex 4 37244-96-5
Aluminum Silicate 66402-68-4

California Proposition 65 Carcinogens

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

Chemical Name                      CAS- No.
Titanium Dioxide                  13463-67-7

California Proposition 65 Reproductive Toxins

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

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations: As follows -

Canadian WHMIS:

All components of this material are listed on the Domestic Substance List.

WHMIS Class: No Information

Section 16. Other Information, including date of preparation of the last revision

Revision Date: 3/29/2019   Supercedes Date: 8/27/2015
Reason for revision: GHS
Datasheet produced by: Regulatory Department

HMIS Ratings:

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

Volatile Organic Compounds, gr/ltr: 418

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H226   Flammable liquid and vapour.
H304   May be fatal if swallowed and enters airways.
H315   Causes skin irritation.
H319   Causes serious eye irritation.
H331   Toxic if inhaled.
H332   Harmful if inhaled.
H335   May cause respiratory irritation.
H336   May cause drowsiness or dizziness.
H351   Suspected of causing cancer.
H373   May cause damage to organs through prolonged or repeated exposure.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02

GHS06
GHS07

GHS08

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

No Information