SAFETY DATA SHEET

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier
Product Code 027.0001500.007

Product Name LTX FLR ENAM WHITE

Other means of identification
No information available

Recommended use of the chemical and restrictions on use
Paint, Coatings

Details of the supplier of the safety data sheet
See section 16 for more information

The Valspar Corporation
PO Box 1461
Minneapolis, MN 55440

E-mail address msds@valspar.com

Emergency telephone number
United States of America 1-888-345-5732
American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands 1-800-255-3924

Section 2: HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

HAZARD STATEMENTS

Product Code 027.0001500.007
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**PREVENTION**
Do not handle until all safety precautions have been read and understood.

**RESPONSE**
Get medical advice/attention if you feel unwell.

**Eyes**
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 advice/attention.

**Skin**
Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

**Inhalation**
IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

**Ingestion**
Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**STORAGE**
Keep container tightly closed.

**DISPOSAL**
Dispose of contents_containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**
No information available.

**OTHER HAZARDS**
Not applicable.

**UNKNOWN ACUTE TOXICITY**
0% of the mixture consists of ingredient(s) of unknown toxicity.

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>10 - 25</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

### Section 4: FIRST AID MEASURES

**First Aid Measures**

**General advice**
Get medical advice/attention if you feel unwell.

**Eye contact**
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 advice/attention.

**Skin Contact**
Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

**Inhalation**
IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

**Ingestion**
Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**
No information available.
Indication of any immediate medical attention and special treatment needed

Note to physicians
Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media
Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons:
Strong water jet

Specific hazards arising from the chemical
Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

Special protective equipment for fire-fighters
Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Avoid breathing vapors or mists. Use personal protective equipment as required.

For emergency responders
Use personal protection recommended in Section 8.

Environmental precautions
Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Use only with adequate ventilation.

General Hygiene Considerations
When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place.
Incompatible materials
Strong oxidizing agents.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits
If S* appears in the OEL table, it indicates this chemical contains a skin notation.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>IDLH: 5000 mg/m³</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Controls
Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses with side shields (or goggles).

Hand Protection
There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance.

Respiratory protection
In case of inadequate ventilation wear respiratory protection.

Thermal Protection
No information available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state: liquid
Appearance: No information available
Odor: Slight
Color: white
Odor Threshold: No information available
pH value: No information available
Melting point/freezing point: No information available
Boiling point / boiling range: No information available °C / °F
Flash point: 96 °C / 205 °F
Evaporation rate: No information available
Flammability (solid, gas): No information available
Flammability Limit in Air
  Upper flammability limit: No information available
  Lower flammability limit: No information available
Vapor Pressure: No information available
Vapor density: No information available
Density (lbs per US gallon): 10.28
Specific gravity: No information available
Solubility(ies): No information available
Partition coefficient: No information available
Autoignition temperature: No information available
Decomposition temperature  
No information available

Kinematic viscosity  
No information available

Dynamic viscosity  
No information available

Other information

Section 10: STABILITY AND REACTIVITY

Reactivity  
No information available.

Chemical stability  
Stable under normal conditions.

Possibility of Hazardous Reactions  
None under normal processing.

Hazardous polymerization  
None under normal processing.

Conditions to avoid  
Heat, flames and sparks.

Incompatible materials  
Strong oxidizing agents.

Hazardous Decomposition Products  
Carbon monoxide. Carbon dioxide (CO2).

Section 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact  
Not applicable

Skin Contact  
Not applicable

Ingestion  
Not applicable

Inhalation  
Not applicable

Numerical measures of toxicity - Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>&gt; 10000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Numerical measures of toxicity - Product Information

UNKNOWN ACUTE TOXICITY  
0% of the mixture consists of ingredient(s) of unknown toxicity.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints since the pigment is bound to other materials.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td></td>
<td>Group 2B</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans.
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present.

Skin corrosion/irritation  
Not applicable

Serious eye damage/eye irritation  
Not applicable

Skin sensitization  
Not applicable

Respiratory sensitization  
Not applicable

Product Code 027.0001500.007
Germ cell mutagenicity  Not applicable
Carcinogenicity  Not applicable
Reproductive Toxicity  Not applicable
Specific target organ toxicity (single exposure)  Not applicable
Specific target organ toxicity (repeated exposure)  Not applicable
Aspiration hazard  Not applicable

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity
Environmental precautions  Prevent product from entering drains.

Persistence and degradability
No information available

Bioaccumulation
No information available

Mobility
No information available

Other adverse effects  No information available

Section 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes  Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging  Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

Section 14: TRANSPORT INFORMATION

14.1 UN/ID no  DOT  Not regulated
14.2 Proper shipping name  IMDG  Not regulated
14.3 Hazard Class  IATA  Not regulated
14.4 Packing Group
14.5 Environmental hazard  Not applicable
14.6 Special Provisions
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  No information available

The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112); Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.1.1, ICAO 3.3.1.1, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations.

Section 15: REGULATORY INFORMATION

International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  All components are listed or exempt from listing.

DSL - Canadian Domestic Substances List  Not all components are listed or exempt from listing

US Federal Regulations
SARA 311/312 Hazard Categories
- Acute health hazard: No
- Chronic Health Hazard: No
- Fire hazard: No
- Sudden release of pressure hazard: No
- Reactive Hazard: No

US State Regulations

Rule 66 status of product
Not photochemically reactive.

California Proposition 65
WARNING! This product contains a chemical known in the State of California to cause cancer.

U.S. EPA Label information
EPA Pesticide registration number: Not applicable

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Proprietary Non-Hazardous Ingredient - Proprietary CAS</td>
<td>13463-67-7</td>
</tr>
</tbody>
</table>

Section 16: OTHER INFORMATION

HMIS
- Health hazards: 0
- Flammability: 1
- Physical hazards: 0
- Personal Protection: X

Supplier Address
- Valspar Consumer Headquarters
  8725 W. Higgins Rd. Suite 1000
  Chicago, IL 60631
  773-628-5500

- The Valspar Corporation
  4999 36th St.
  Grand Rapids, MI 49512
  800-253-3957

- Valspar Plasti-Kote
  1636 Shawson Dr.
  Mississauga, Ontario L4W 1N7
  905-671-8333

Prepared By: Product Stewardship
Revision date: 20-Jun-2017
Revision Note: No information available

Disclaimer
The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier’s knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.
End of Safety Data Sheet