



# SAFETY DATA SHEET

## SECTION 1 – IDENTIFICATION

PRODUCT NAME: **Luster Gard Medium Gloss Enamel**  
PRODUCT NUMBER: **#39-00**  
PRODUCT CLASS: **Oil-Based Paint**  
COLOR: **White**  
REVISION DATE: **4/15/2015**

COMPANY IDENTIFICATION: Tibbetts Newport  
STREET ADDRESS: 2337 S Birch St, Santa Ana, CA 92707  
TELEPHONE #: (714) 546-6661 (Hours: Monday-Friday from 6:30AM – 5:00PM PST)  
WEBSITE: [www.tibbettpaint.com](http://www.tibbettpaint.com)

IN CASE OF EMERGENCY: CHEMTREC  
CHEMTREC (Outside US)

RECOMMENDED USE: Synthetic-Alkyd based, LusterGard Enamel is a Medium-Gloss Enamel designed for Interior Commercial, Residential, and Industrial users.

## SECTION 2 – HAZARDS IDENTIFICATION

### Classification of Substance or Mixture

This product is hazardous according to 29 CFR 1910.1200 Hazard Communication

### GHS Label Elements



Hazard Pictograms:

Signal Word: **Danger!**

GHS Class: **Aspiration Hazard Category 1**  
**Carcinogenicity Category 2**  
**Specific Target Organ Toxicity – Single Exposure Category 3**  
**Specific Target Organ Toxicity – Repeated Exposure Category 2**  
**Skin Corrosion/Irritation Category 2**  
**Acute Oral, Dermal, Inhalation Toxicity Category 4**  
**Flammable Liquid Category 3**

Hazard Statements: May be harmful if swallowed  
May be harmful if inhaled  
May be harmful if in contact with skin  
May be fatal if swallowed and enters airways  
Suspected of causing cancer.  
May cause respiratory irritation, drowsiness, or dizziness  
Causes damage to organs through prolonged or repeated exposure.  
Causes skin irritation.  
Flammable Liquid and Vapor

**Precautionary Statements**

Obtain special instruction before use.  
 Do not handle until all safety precautions have been read and understood.  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Do not breathe dust/fume/gas/mist/vapor/spray.  
 Use outdoors or in a well-ventilated place.  
 Wash thoroughly after handling.  
 Do not eat, drink, or smoke when using this product.  
 Keep away from heat/sparks/open flames/hot surfaces – no smoking.  
 Use explosion proof electrical, ventilating, lighting equipment.  
 Use only non-sparking tools.  
 In case of fire, use alcohol resistant foam or fire extinguisher.  
 Keep container tightly closed and locked away in cool, well-ventilated place.  
 Dispose of contents/container in accordance with local/state/federal regulations.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for. If irritation persists seek medical attention.

If swallowed: Immediately call a poison center or seek medical attention. Do NOT induce vomiting.

If on skin: Wash with plenty of water. Seek medical attention if symptoms persist. Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or seek medical attention if symptoms persist.

If exposed or concerned: Get medical advice/attention.

**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous materials are disclosed according to the GHS requirements.  
 Components not listed are either non-hazardous or are below reportable limits.

<b><u>Ingredient</u></b>	<b><u>CAS No.</u></b>	<b><u>Approximate Weight %</u></b>
Titanium Dioxide	13463-67-7	30-32%
Naphtha – Heavy Alkylate	64741-65-7	15-20%
Mineral Spirits – Petroleum Distillates, hydrotreated light	64742-47-8	10-15%
Xylene	1330-20-7	0.1-2.0%
Ethylbenzene	100-41-4	<0.5%

**SECTION 4 – FIRST AID MEASURES**

**Description of Necessary Measures**

**Skin Contact:** Wash with soap and water thoroughly. Seek medical attention if irritation develops.

**Eye Contact:** Rinse with water for several minutes. Seek medical attention if irritation develops.

**Inhalation:** If breathing is difficult, move person to fresh air and keep at rest in comfortable breathing position. Call a physician if symptoms develop or persist.

**Ingestion:** If ingestion occurs, call a poison control center immediately.  
 Do not induce vomiting. In case of vomiting does occur, have the person lean forward to reduce aspiration hazards.

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

Most important known symptoms are detailed in Section 2 and Section 11.

**Indication of any immediate medical attention and special treatment needed**

No Data Available

**SECTION 5 – FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water Fog, CO<sub>2</sub>, Dry Chemical, Alcohol Resistant Foam.

**Special Hazards:** Carbon oxides

**Advice for firefighters:** Follow recommended procedures in handling fire areas. Wear fire-fighting equipment and self-contained breathing apparatus. If possible, move containers out of the fire area. Cool containers with water spray.

**Further Information:** Combustible liquid. Pressure may build inside the container.

**SECTION 6 – ACCIDENTAL RELEASE-MEASURES**

**Personal Precautions:** Use proper personal protective equipment including respirators, goggles, chemical resistant gloves, coveralls. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate all personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains and waterways.

**Methods for clean-up:** Soak up with inert absorbent material such as sand or saw dust then place in chemical waste container.

**SECTION 7 – HANDLING AND STORAGE**

**Precautions for Safe Handling:** Use with adequate ventilation. Avoid breathing excess vapors and prevent contact with eyes, skin, and clothing. Use explosion proof equipment. Keep away from sources of ignition – No Smoking.

**Conditions for Safe Storage:** Store in a cool, dry, well-ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed and locked away.

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas. When ventilation is insufficient to control airborne levels, equip personal protective equipment which meets the OSHA standards.

**Personal Protective Equipment**

**Eye/Face Protection:** Wear splash goggles or face shields which are approved by NIOSH.

**Skin Protection:** Handle with protective chemical resistant gloves.

**Respiratory Protection:** If air-purifying respirators are appropriate, use a multi-purpose combination cartridge providing organic vapor and particulate protection. Use respirators and components tested and approved by NIOSH.

**Body Protection:** Complete suit protecting against chemicals, Flame retardant and antistatic protective clothing.

**Hygiene Measures:** Avoid contact with skin, eyes, and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

**Components with workplace control parameters**

Chemical Name	CAS No.	Weight%	Cal-OSHA PEL TWA	OSHA PEL TWA	ACGIH TWA
Titanium Dioxide	13463-67-7	30-32%	5 mg/m <sup>3</sup> (Respirable Dust)	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Naphtha – Heavy Alkylate	64741-65-7	15-20%	100 ppm (Stoddard Solvent)	500 ppm (Stoddard Solvent)	100 ppm
Mineral Spirits – Petroleum Distillates, hydrotreated light	64742-47-8	10-15%	100 ppm (Stoddard Solvent)	500 ppm (Stoddard Solvent)	200 mg/m <sup>3</sup>
Xylene	1330-20-7	0.1-2.0%	100 ppm	100 ppm	100 ppm
Ethylbenzene	100-41-4	<0.5%	100 ppm	100 ppm	20 ppm

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid  
**Color:** White  
**Odor:** Strong  
**Odor Threshold:** Not Available  
**Density (lbs/gal):** 9.5 – 10.5  
**pH:** 8 – 9  
**VOC Less Water (g/L):** <400  
**Boiling Point (F):** 315-390  
**Freezing Point (F):** No Data  
**Flash Point (F):** 105 (TCC)  
**Evaporation Rate:** Slower than ether  
**Upper Explosion Limit:** 6.0%  
**Lower Explosion Limit:** 1.0%  
**Vapor Pressure:** Not Available  
**Vapor Density:** Heavier than air  
**Solubility in Water:** Negligible  
**Partition Coefficient:** Not Available  
**Auto-Ignition Temp:** Not Available  
**Decomposition Temp:** Not Available  
**Viscosity (KU):** 90-100

**SECTION 10 – STABILITY AND REACTIVITY**

**Reactivity:** None known  
**Chemical Stability:** Stable under normal conditions  
**Possibility of Hazardous Reactions:** None anticipated  
**Conditions to avoid:** Heat.  
**Incompatibility:** None known  
**Hazardous Decomposition:** Incomplete combustion may release carbon monoxide

**SECTION 11 – TOXICOLOGICAL INFORMATION**

**Primary routes of exposure and Symptoms**

**Inhalation:** May cause respiratory tract, nose, and throat irritation.  
 Symptoms may include headache, nausea, dizziness, drowsiness, and confusion.

May cause asphyxiation.  
Harmful by inhalation.

**Ingestion:** Irritation of the mouth, throat, and stomach.  
Can target organs if large quantities are ingested.  
Harmful if swallowed due to aspiration hazard and can be potentially fatal.

**Skin Contact:** May cause moderate skin irritation or drying of skin. Prolonged contact on skin can cause defatting of the skin. Can be absorbed through the skin.

**Eye Contact:** Expected to cause slight eye irritation.

**Delayed and immediate effects and also chronic effects from short- and long-term exposure**

**Aspiration Hazard**

Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

**Specific Organ Toxicity Single Exposure**

Mineral Spirits: Category 3 – High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death.

**Specific Organ Toxicity Repeated Exposure**

Toluene: Category 2 - May cause damage to female reproductive organs by repeated exposure

Ethylbenzene: Category 2 – May cause damage to kidney by repeated exposure. Central nervous system depression, Nausea, Headache, Vomiting, Ataxia., Tremors Stomach - Irregularities - Based on Human Evidence

Naphtha: Category 2 – Cardiovascular system: chronic abuse of similar materials has been associated with irregular heart rhythms and cardiac arrest. Central nervous system: repeated exposure affects the nervous system. Kidney: caused kidney effects in male rats which are not considered relevant to humans

Mineral Spirits: Category 2 – Kidney: caused kidney effects in male rats which are not considered relevant to humans

**Acute Toxicity by Component:**

Titanium Dioxide

LD50 Oral: >10,000 mg/kg (Rat)  
LD50 Dermal: >10,000 mg/m<sup>3</sup> (Rabbit)  
LC50 Inhalation (Dust): >6.82 mg/L (Rat, 4 hr)

Mineral Spirits

LD50 Oral: >5,000 mg/kg (Rat)  
LD50 Dermal: >2,000 mg/kg (Rabbit)  
LC50 Inhalation: >5 mg/L (Rat 4 hour)

Naphtha

LD50 Oral >2,000 mg/kg (Rat)  
LD50 Dermal >2,000 mg/kg (Rat)  
LC50 Inhalation Greater than saturation point (Rat 1 hour)

Xylene

LD50 Oral 4,300mg/kg (Rat)  
LD50 Dermal 1,700mg/kg (Rabbit)

LC50 Inhalation 5,000ppm (Rat 4 hour)

Ethyl Benzene

LD50 Oral 3,500mg/kg (Rat)  
 LD50 Dermal 15,433mg/kg (Rabbit)  
 LC50 Inhalation No Data Available

**Chronic Toxicity:**

Chemical Name	CAS No.	Weight%	IARC	NTP	ACGIH
Titanium Dioxide*	13463-67-7	30-32%	2B - Possibly Carcinogenic to Humans		A4 - Not classifiable as human carcinogen
Naphtha – Heavy Alkylate	64741-65-7	15-20%			
Mineral Spirits – Petroleum Distillates, hydrotreated light	64742-47-8	10-15%			
Xylene	1330-20-7	0.1-2.0%			
Ethylbenzene	100-41-4	<0.5%	2B - Possibly Carcinogenic to Humans	Animal Carcinogen with no known relevance to Humans	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

\*The IARC has classified titanium dioxide as possibly carcinogenic to humans (2B) but have also concluded that “No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint.” Titanium Dioxide is not classified as a carcinogen by NTP, OSHA, or the EPA.

**SECTION 12 - ECOLOGICAL DATA**

**Ecotoxicity:** No information available  
**Persistence and Degradability:** No information available  
**Bioaccumulative Potential:** No information available  
**Mobility in Soil:** No information available  
**Other Adverse Effects:** No information available

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Disposal should be made in accordance with federal, state, and local regulations

**SECTION 14 – TRANSPORT INFORMATION**

**Domestic US DOT**

UN Number: UN1263  
 Proper Shipping Name: Paint  
 Transport Hazard Classes: 3 - Flammable Liquid  
 Packing Group: II  
 Environmental Hazards: Marine Pollutant

**SECTION 15 – REGULATORY INFORMATION**

**International Inventories**

United States TSCA: Yes – All components are listed or exempt

**Federal Regulations**

SARA 311/312 Hazard Class:

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**State Regulations**

**California Proposition 65**

**WARNING:** This product contains a chemical known to the State of California to cause cancer.

**SECTION 16 – OTHER INFORMATION**

HMIS Ratings:

Health:	2*
Flammability:	3
Reactivity:	0

NFPA Ratings:

Health:	2
Flammability:	3
Reactivity:	0

Disclaimer: To the best of our knowledge, this information is accurate. However, we do not guarantee its accuracy and cannot be liable for any damages actual and consequential which might result from reliance thereon.