

# MASTER PAINTER ULTRA LOW VOC LOW GLOSS - WHITE BASE

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : MASTER PAINTER ULTRA LOW VOC LOW GLOSS - WHITE BASE  
Product code : 533601

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Coating

#### 1.3. Details of the supplier of the safety data sheet

Rodda Paint Co.  
6107 North Marine Drive  
Portland, Oregon 97203  
T (503) 521-4300  
[www.rodgapaint.com](http://www.rodgapaint.com)

#### 1.4. Emergency telephone number

Emergency number : (800) 424-9300 Chemtrec 24 Hour Emergency Telephone Number

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Carcinogenicity Category 1B May cause cancer

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US) : Danger  
Contains : SILICA  
Hazard statements (GHS-US) : May cause cancer  
Precautionary statements (GHS-US) : Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves, eye protection, protective clothing  
If exposed or concerned: Get medical advice/attention  
Store locked up  
Dispose of contents/container to an authorized waste collection point

#### 2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

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| Name             | Product identifier  | %        | GHS-US classification |
|------------------|---------------------|----------|-----------------------|
| TITANIUM DIOXIDE | (CAS No) 13463-67-7 | 13.878   | Carc. 2, H351         |
| SILICA           | (CAS No) 7631-86-9  | 0.846285 | Carc. 1B, H350        |

Full text of H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : IF exposed or concerned: Get medical advice/attention.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Special hazards arising from the substance or mixture

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

#### 5.3. Advice for firefighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene.

##### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8 "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
- Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly.
- Hygiene measures : Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool. Protect from freezing.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| TITANIUM DIOXIDE (13463-67-7)           |                                      |   |
|---|--------------------------------------|---|
| ACGIH                                   | ACGIH TWA (mg/m <sup>3</sup> )       | 10 mg/m <sup>3</sup>  |
| OSHA                                    | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 15 mg/m <sup>3</sup> (total dust)   |
| IDLH                                    | US IDLH (mg/m <sup>3</sup> )         | 5000 mg/m <sup>3</sup>  |
| SILICA (7631-86-9)                      |                                      |   |
| IDLH                                    | US IDLH (mg/m <sup>3</sup> )         | 3000 mg/m <sup>3</sup>  |
| NIOSH                                   | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 6 mg/m <sup>3</sup>   |
| MAGNESIUM ALUMINUM SILICATE (1332-58-7) |                                      |   |
| ACGIH                                   | ACGIH TWA (mg/m <sup>3</sup> )       | 2 mg/m <sup>3</sup> (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction) |
| OSHA                                    | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 15 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable fraction)                                  |
| NIOSH                                   | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable dust)                                      |
| CALCIUM CARBONATE (1317-65-3)           |                                      |   |
| OSHA                                    | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 15 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable fraction)                                  |
| NIOSH                                   | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable dust)                                      |
| COATING ADDITIVE                        |                                      |   |
| Not applicable                          |                                      |   |

#### 8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Personal protective equipment : Gloves. Safety glasses. Protective clothing. Dust formation: dust mask.



- Hand protection : Protective gloves.
- Eye protection : Safety glasses.
- Skin and body protection : Wear suitable protective clothing.
- Respiratory protection : Wear respiratory protection.
- Environmental exposure controls : Avoid release to the environment.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Color : white
- Odor : ammonia-like
- Odor threshold : No data available
- pH : 8.5 - 9.5
- Melting point : Not applicable
- Freezing point : No data available
- Boiling point : No data available
- Flash point : Not applicable
- Relative evaporation rate (butyl acetate=1) : No data available
- Flammability (solid, gas) : No data available

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|                                 |                     |
|---------------------------------|---------------------|
| Explosion limits                | : No data available |
| Explosive properties            | : No data available |
| Oxidizing properties            | : No data available |
| Vapor pressure                  | : No data available |
| Relative density                | : 1.24              |
| Relative vapor density at 20 °C | : No data available |
| Solubility                      | : No data available |
| Log Pow                         | : No data available |
| Auto-ignition temperature       | : No data available |
| Decomposition temperature       | : No data available |
| Viscosity                       | : No data available |
| Viscosity, kinematic            | : < 300 cSt         |
| Viscosity, dynamic              | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### TITANIUM DIOXIDE (13463-67-7)

|               |               |
|---------------|---------------|
| LD50 oral rat | > 10000 mg/kg |
|---------------|---------------|

#### SILICA (7631-86-9)

|                            |                                 |
|----------------------------|---------------------------------|
| LD50 oral rat              | > 5000 mg/kg                    |
| LD50 dermal rabbit         | > 2000 mg/kg                    |
| LC50 inhalation rat (mg/l) | > 2.2 mg/l (Exposure time: 1 h) |

#### COATING ADDITIVE

|                    |              |
|--------------------|--------------|
| LD50 oral rat      | > 5000 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Skin corrosion/irritation         | : Not classified<br>pH: 8.5 - 9.5 |
| Serious eye damage/irritation     | : Not classified<br>pH: 8.5 - 9.5 |
| Respiratory or skin sensitization | : Not classified                  |
| Germ cell mutagenicity            | : Not classified                  |
| Carcinogenicity                   | : May cause cancer.               |

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| TITANIUM DIOXIDE (13463-67-7)                |   |
|--|---|
| IARC group                                   | 2B - Possibly Carcinogenic to Humans              |
| In OSHA Hazard Communication Carcinogen list | Yes   |
| SILICA (7631-86-9)                           |   |
| IARC group                                   | 3 - Not Classifiable                              |
| National Toxicity Program (NTP) Status       | 3 - Reasonably anticipated to be Human Carcinogen |
| In OSHA Hazard Communication Carcinogen list | Yes   |

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

| SILICA (7631-86-9) |   |
|--------------------|---|
| LC50 fish 1        | 5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static]) |
| EC50 Daphnia 1     | 7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)         |

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

| SILICA (7631-86-9) |                               |
|--------------------|-------------------------------|
| BCF fish 1         | (no bioaccumulation expected) |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Waste disposal recommendations : Avoid release to the environment. Discharging into rivers and drains is forbidden. Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

### TDG

No additional information available

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### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### TITANIUM DIOXIDE (13463-67-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### SILICA (7631-86-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### MAGNESIUM ALUMINUM SILICATE (1332-58-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### CALCIUM CARBONATE (1317-65-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### COATING ADDITIVE

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### CANADA

##### TITANIUM DIOXIDE (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List) inventory

|                      |  |
|----------------------|--|
| WHMIS Classification | Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |
|----------------------|--|

##### SILICA (7631-86-9)

Listed on the Canadian DSL (Domestic Substances List) inventory

|                      |   |
|----------------------|---|
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
|----------------------|---|

##### MAGNESIUM ALUMINUM SILICATE (1332-58-7)

Listed on the Canadian DSL (Domestic Substances List) inventory

|                      |  |
|----------------------|--|
| WHMIS Classification | Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |
|----------------------|--|

##### CALCIUM CARBONATE (1317-65-3)

Listed on Non-Domestic Substances List (NDSL)

|                      |  |
|----------------------|--|
| WHMIS Classification | Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |
|----------------------|--|

#### EU-Regulations

##### TITANIUM DIOXIDE (13463-67-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances

##### SILICA (7631-86-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances

##### MAGNESIUM ALUMINUM SILICATE (1332-58-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances

##### CALCIUM CARBONATE (1317-65-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances

#### National regulations

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### TITANIUM DIOXIDE (13463-67-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on INSQ (Mexican national Inventory of Chemical Substances)  
Listed on CICR (Turkish Inventory and Control of Chemicals)

### SILICA (7631-86-9)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the Canadian Ingredient Disclosure List  
Listed on INSQ (Mexican national Inventory of Chemical Substances)  
Listed on CICR (Turkish Inventory and Control of Chemicals)

### MAGNESIUM ALUMINUM SILICATE (1332-58-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on INSQ (Mexican national Inventory of Chemical Substances)  
Listed on CICR (Turkish Inventory and Control of Chemicals)

### CALCIUM CARBONATE (1317-65-3)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on INSQ (Mexican national Inventory of Chemical Substances)  
Listed on CICR (Turkish Inventory and Control of Chemicals)

### 15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

### TITANIUM DIOXIDE (13463-67-7)

| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significance risk level (NSRL) |
|---|---|---|---|-----------------------------------|
| Yes   | No  | No  | No  |                                   |

### TITANIUM DIOXIDE (13463-67-7)

U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### SILICA (7631-86-9)

U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### MAGNESIUM ALUMINUM SILICATE (1332-58-7)

U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

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| CALCIUM CARBONATE (1317-65-3)   |
|---|
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |

### SECTION 16: Other information

Full text of H-phrases:

|      |                             |
|------|-----------------------------|
| H350 | May cause cancer            |
| H351 | Suspected of causing cancer |

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*