

### SECTION 1: Identification

#### 1.1. Identification

Product form	:	Mixture
Product name	:	220 - Eternity HP Exterior Coating White
Product code	:	220.0

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

Richard's Paint  
200 Paint Street  
Rockledge, FL, 32955  
USA  
T 800-432-0983

#### 1.4. Emergency telephone number

Emergency number : VelocityEHS (800) 255-3924 | VelocityEHS International (813) 248-0585

### SECTION 2: Hazard(s) identification

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

##### GHS US classification

Carcinogenicity, Category 1A	H350	May cause cancer.
Hazardous to the aquatic environment – Acute Hazard, Category 2	H401	Toxic to aquatic life
Full text of H-statements: see section 16		

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US)	:	Danger
Hazard statements (GHS US)	:	H350 - May cause cancer. H401 - Toxic to aquatic life
Precautionary statements (GHS US)	:	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P308+P313 - If exposed or concerned: Get medical advice/attention. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards which do not result in classification

No additional information available

# 220 - Eternity HP Exterior Coating White

## Safety Data Sheet

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

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

50.92% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)

98% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

98% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
titanium(IV) oxide	CAS-No.: 13463-67-7	10 – 20	Carc. 2, H351 Aquatic Acute 3, H402
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	CAS-No.: 25265-77-4	< 5	Aquatic Acute 3, H402
distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	< 5	Carc. 1B, H350
quartz, crystalline silica	CAS-No.: 14808-60-7	< 5	Carc. 1A, H350 STOT RE 2, H373

Full text of hazard classes and H-statements : 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 (acute and delayed)

No additional information available

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media

: Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting

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

# 220 - Eternity HP Exterior Coating White

## Safety Data Sheet

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

### 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

For containment : Collect spillage.

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.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 220 - Eternity HP Exterior Coating White

No additional information available

##### distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

No additional information available

##### quartz, crystalline silica (14808-60-7)

##### USA - ACGIH - Occupational Exposure Limits

Local name

Silica crystalline - quartz

# 220 - Eternity HP Exterior Coating White

## Safety Data Sheet

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

<b>quartz, crystalline silica (14808-60-7)</b>	
ACGIH OEL TWA	0.025 mg/m <sup>3</sup> (Respirable fraction)
Remark (ACGIH)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2022
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Quartz (Respirable) (Silica: Crystalline)
Remark (OSHA)	Table Z-3. For OSHA PEL (TWA): Use formulas: (250 / (%SiO <sub>2</sub> +5)) for mppcf and (10 mg/m <sup>3</sup> / (%SiO <sub>2</sub> +2)) for mg/m <sup>3</sup> . CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts
<b>titanium(IV) oxide (13463-67-7)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Titanium dioxide
ACGIH OEL TWA	0.2 mg/m <sup>3</sup> (Respirable fraction) 2.5 mg/m <sup>3</sup> (Respirable fraction)
Remark (ACGIH)	TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2022
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Titanium dioxide (Total dust)
OSHA PEL TWA [1]	15 mg/m <sup>3</sup>
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
<b>2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)</b>	
No additional information available	
<b>8.2. Appropriate engineering controls</b>	
Appropriate engineering controls	: Ensure good ventilation of the work station.
Environmental exposure controls	: Avoid release to the environment.
<b>8.3. Individual protection measures/Personal protective equipment</b>	
<b>Hand protection:</b>	
Protective gloves	
<b>Eye protection:</b>	
Safety glasses	
<b>Skin and body protection:</b>	
Wear suitable protective clothing	
<b>Respiratory protection:</b>	
[In case of inadequate ventilation] wear respiratory protection.	

# 220 - Eternity HP Exterior Coating White

## Safety Data Sheet

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

### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Liquid.
Colour	: white
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: ≥ 200 °F
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: 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).

# 220 - Eternity HP Exterior Coating White

## Safety Data Sheet

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

### 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 (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### 220 - Eternity HP Exterior Coating White

Unknown acute toxicity (GHS US)	50.92% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 98% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 98% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))
---------------------------------	--

#### titanium(IV) oxide (13463-67-7)

LD50 oral rat	> 2000 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LC50 Inhalation - Rat	> 5.09 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s))

#### 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)

LD50 oral rat	3200 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 15200 mg/kg (Rabbit, Dermal)
LC50 Inhalation - Rat (Vapours)	> 4.4375 mg/l Source: IUCLID
ATE US (oral)	3200 mg/kg bodyweight

Skin corrosion/irritation : Not classified

#### quartz, crystalline silica (14808-60-7)

pH	5 – 8 (40 %, 20 °C)
----	---------------------

#### titanium(IV) oxide (13463-67-7)

pH	7 (aqueous suspension, 10 %)
----	------------------------------

Serious eye damage/irritation : Not classified

#### quartz, crystalline silica (14808-60-7)

pH	5 – 8 (40 %, 20 °C)
----	---------------------

#### titanium(IV) oxide (13463-67-7)

pH	7 (aqueous suspension, 10 %)
----	------------------------------

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : May cause cancer.

#### quartz, crystalline silica (14808-60-7)

IARC group	1 - Carcinogenic to humans
National Toxicity Program (NTP) Status	Known Human Carcinogens

# 220 - Eternity HP Exterior Coating White

## Safety Data Sheet

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

### titanium(IV) oxide (13463-67-7)

IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

### quartz, crystalline silica (14808-60-7)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available

### quartz, crystalline silica (14808-60-7)

Viscosity, kinematic	Not applicable (solid)
----------------------	------------------------

### titanium(IV) oxide (13463-67-7)

Viscosity, kinematic	Not applicable (solid)
----------------------	------------------------

### 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)

Viscosity, kinematic	13.579 mm <sup>2</sup> /s
----------------------	---------------------------

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: Toxic to aquatic life.
<b>titanium(IV) oxide (13463-67-7)</b>	
LC50 - Fish [1]	> 100 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Nominal concentration)
ErC50 algae	61 mg/l (EPA 600/9-78-018, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)

### 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)

LC50 - Fish [1]	30 mg/l (96 h, Pimephales promelas, Fresh water)
EC50 - Crustacea [1]	147.8 mg/l (48 h, Daphnia sp.)
LC50 - Fish [2]	> 19 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 72h - Algae [1]	18.4 mg/l (Selenastrum capricornutum, Growth)

### 12.2. Persistence and degradability

<b>quartz, crystalline silica (14808-60-7)</b>	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

### titanium(IV) oxide (13463-67-7)

Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

# 220 - Eternity HP Exterior Coating White

## Safety Data Sheet

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

### 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)

Persistence and degradability	Readily biodegradable in water.
Chemical oxygen demand (COD)	2.1 g O <sub>2</sub> /g substance
ThOD	2.4 g O <sub>2</sub> /g substance

### 12.3. Bioaccumulative potential

#### quartz, crystalline silica (14808-60-7)

Bioaccumulative potential	No bioaccumulation data available.
---------------------------	------------------------------------

#### titanium(IV) oxide (13463-67-7)

Bioaccumulative potential	Not bioaccumulative.
---------------------------	----------------------

### 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)

Partition coefficient n-octanol/water (Log Pow)	3.47 (Experimental value)
---	---------------------------

### 12.4. Mobility in soil

#### quartz, crystalline silica (14808-60-7)

Surface tension	No data available in the literature
Ecology - soil	Low potential for mobility in soil.

#### titanium(IV) oxide (13463-67-7)

Surface tension	No data available in the literature
Ecology - soil	Low potential for mobility in soil.

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

DOT	IMDG	IATA
<b>14.1. UN number</b>		
Not regulated for transport		
Not applicable	Not applicable	Not applicable
<b>14.2. Proper Shipping Name</b>		
Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>		
Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable

# 220 - Eternity HP Exterior Coating White

## Safety Data Sheet

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

DOT	IMDG	IATA
<b>14.5. Environmental hazards</b>		
Not applicable	Not applicable	Not applicable
No supplementary information available		

## 14.6. Special precautions for user

### DOT

No data available

### IMDG

No data available

### IATA

No data available

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

ammonium hydroxide, 25%≤conc<35%, aqueous solutions	CAS-No. 1336-21-6	< 5%
---	-------------------	------

### 15.2. International regulations

#### CANADA

##### distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List)

##### quartz, crystalline silica (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

##### titanium(IV) oxide (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

##### 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

# 220 - Eternity HP Exterior Coating White

## Safety Data Sheet

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

### National regulations

#### distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### quartz, crystalline silica (14808-60-7)

Listed on IARC (International Agency for Research on Cancer)

Listed as carcinogen on NTP (National Toxicology Program)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### titanium(IV) oxide (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. US State regulations

 **WARNING:** This product can expose you to Diuron, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16: Other information

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

Revision date : 8/5/2023

### Full text of H-statements

H350	May cause cancer.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H401	Toxic to aquatic life
H402	Harmful to aquatic life

Safety Data Sheet (SDS), USA

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.