

# Safety Data Sheet

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

Date of issue: 05/10/2019 Revision date: 05/10/2019 Version: 1.0

# **SECTION 1: Identification**

#### Identification

Product form : Mixture

**EXTERIOR CONTROL PRIMER** Product name

Product code 701501

# Recommended use and restrictions on use

Use of the substance/mixture : Solventborne Coating

#### 1.3. **Supplier**

Rodda Paint Co. 6107 North Marine Drive Portland, Oregon 97203 - US T (503) 521-4300 www.roddapaint.com

#### **Emergency telephone number**

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

# **SECTION 2: Hazard(s) identification**

#### Classification of the substance or mixture

#### **GHS-US** classification

Flammable liquids H226 Flammable liquid and vapour

Category 3 Skin sensitization, Category H317

May cause an allergic skin reaction

Germ cell mutagenicity H340 May cause genetic defects

Category 1B

Carcinogenicity Category H350 May cause cancer

Hazardous to the aquatic environment - Acute

Harmful to aquatic life

Hazard Category 3

Full text of H statements : see section 16

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

H402

#### **GHS-US** labeling

Hazard pictograms (GHS-US)







Signal word (GHS-US) Danger

H226 - Flammable liquid and vapour Hazard statements (GHS-US)

H317 - May cause an allergic skin reaction

H340 - May cause genetic defects

H350 - May cause cancer

H402 - Harmful 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.

P210 - Keep away from heat, open flames, sparks. - No smoking.

P233 - Keep container tightly closed.

P240 - Ground/Bond container and receiving equipment

P241 - Use explosion-proof electrical, lighting, ventilating equipment

P242 - Use only non-sparking tools. P261 - Avoid breathing mist, spray, vapors.

P272 - Contaminated work clothing must not be allowed out of the workplace

P273 - Avoid release to the environment. P280 - Wear protective gloves, eye protection.

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse

skin with water/shower

P308+P313 - If exposed or concerned: Get medical advice/attention.

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P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P370+P378 - In case of fire: Use ABC-powder, carbon dioxide (CO2), foam to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool.

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

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. Substances

Not applicable

# 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
MINERAL SPIRITS	(CAS-No.) 64741-65-7	20.7	Flam. Liq. 3, H226 Acute Tox. 3 (Inhalation:vapour), H331 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Acute 2, H401
TITANIUM DIOXIDE	(CAS-No.) 13463-67-7	11.8	Carc. 2, H351
BARIUM METABORATE MONOHYDRATE	(CAS-No.) 13701-59-2	7.5	Acute Tox. 4 (Oral), H302
ETHYLBENZENE	(CAS-No.) 100-41-4	0.2	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401
METHYL ETHYL KETOXIME	(CAS-No.) 96-29-7	0.2	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351
QUARTZ	(CAS-No.) 14808-60-7	0.2	Carc. 1A, H350
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	(CAS-No.) 64742-48-9	0.1	Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304

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 : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin

irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : May cause an allergic skin reaction.

## 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.

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#### 5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapour.
Reactivity : Flammable liquid and vapour.

#### 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.

# **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

**Emergency procedures** 

: NO open flames, NO sparks, and NO smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing mist, spray, vapors.

#### 6.1.2. For emergency responders

Protective equipment

:  $\operatorname{\mathsf{Do}}$  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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. 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. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid breathing mist, spray, vapors.

Hygiene measures

: Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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

Technical measures

: Ground/bond container and receiving equipment.

Storage conditions

: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

### SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

QUARTZ (14808-60-7)		
ACGIH	CGIH ACGIH TWA (mg/m³) 0.025 mg/m³ (respirable particulate matter)	
OSHA	OSHA PEL (TWA) (mg/m³)	50 μg/m³
IDLH	US IDLH (mg/m³)	50 mg/m³ (respirable dust)
NIOSH	NIOSH REL (TWA) (mg/m³)	0.05 mg/m³ (respirable dust)

### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Not applicable

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METHYL ETHYL K	ETOXIME (96-29-7)	
AIHA	WEEL TWA (ppm)	10 ppm
MINERAL SPIRITS	(64741-65-7)	
Not applicable		
ETHYLBENZENE (		
ACGIH	ACGIH TWA (ppm)	20 ppm
OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
IDLH	US IDLH (ppm)	800 ppm (10% LEL)
NIOSH	NIOSH REL (TWA) (mg/m³)	435 mg/m³
NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
NIOSH	NIOSH REL (STEL) (mg/m³)	545 mg/m³
NIOSH	NIOSH REL (STEL) (ppm)	125 ppm
TITANIUM DIOXIDE	E (13463-67-7)	
ACGIH	ACGIH TWA (mg/m³)	10 mg/m³
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust)
IDLH	US IDLH (mg/m³)	5000 mg/m³
NIOSH	NIOSH REL (TWA) (mg/m³)	2.4 mg/m³ (CIB 63-fine) 0.3 mg/m³ (CIB 63-ultrafine, including engineered nanoscale)
BARIUM METABOI	RATE MONOHYDRATE (13701-59-2)	
Not applicable	,	

# 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

# Personal protective equipment:

Dust formation: dust mask. In case of dust production: protective goggles. Safety glasses. Gloves. Insufficient ventilation: wear respiratory protection.

## Hand protection:

Protective gloves

# Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

Wear respiratory protection.

# Personal protective equipment symbol(s):









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# SECTION 9: Physical and chemical properties

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

Physical state : Liquid
Color : white
Odor : aromatic

Odor threshold : No data available pH : No data available Melting point : Not applicable Freezing point : No data available Boiling point : 136 - 159 °C Flash point : > 59 °C

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Not applicable. Vapor pressure No data available Relative vapor density at 20 °C : No data available Specific gravity : No data available Specific gravity / density 11.94 lb/gal Solubility : No data available Log Pow : No data available Auto-ignition temperature No data available Decomposition temperature : No data available

Viscosity, kinematic : 300 cSt

Viscosity, dynamic : No data available
Explosion limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available

#### 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

Flammable liquid and vapour.

# 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

Avoid contact with hot surfaces. Heat. No flames, No sparks. Eliminate all sources of ignition.

## 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. Thermal decomposition generates: Carbon dioxide. Carbon monoxide. fume.

# **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)		
LD50 oral rat > 6000 mg/kg		
LD50 dermal rabbit	> 3160 mg/kg	
LC50 inhalation rat (mg/l)	> 8500 mg/m³ (Exposure time: 4 h)	

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METHYL ETHYL KETOXIME (96-29-7)	METHYL ETHYL KETOXIME (96-29-7)				
LD50 oral rat	930 mg/kg				
LD50 dermal rabbit	1000 - 1800 mg/kg				
LC50 inhalation rat (mg/l)	> 4800 mg/l (Exposure time: 4 h)				
ATE US (oral)	930 mg/kg body weight				
ATE US (dermal)	1000 mg/kg body weight				
MINERAL SPIRITS (64741-65-7)					
LD50 oral rat	> 7000 mg/kg				
LD50 dermal rabbit	> 2000 mg/kg				
LC50 inhalation rat (mg/l)	> 5.04 mg/l/4h				
ATE US (vapors)	3 mg/l/4h				
	- mgm m				
ETHYLBENZENE (100-41-4)					
LD50 oral rat LD50 dermal rabbit	3500 mg/kg 15400 mg/kg				
	17.4 mg/l/4h				
LC50 inhalation rat (mg/l) ATE US (oral)	3500 mg/kg body weight				
ATE US (drani) ATE US (dermal)	15400 mg/kg body weight				
ATE US (gases)	4500 ppmV/4h				
ATE US (gases) ATE US (vapors)	17.4 mg/l/4h				
ATE US (Vapors) ATE US (dust, mist)	1.5 mg/l/4h				
	1.5 Hig/h+H				
TITANIUM DIOXIDE (13463-67-7)	40000 #				
LD50 oral rat > 10000 mg/kg					
BARIUM METABORATE MONOHYDRATE (13701-59-2)					
LD50 oral rat	530 mg/kg				
LD50 dermal rabbit	> 2000 mg/kg				
ATE US (oral)	530 mg/kg body weight				
Skin corrosion/irritation : Not classified					
Serious eye damage/irritation	: Not classified				
Respiratory or skin sensitization	: May cause an allergic skin reaction.				
Germ cell mutagenicity	: May cause genetic defects.				
Carcinogenicity	: May cause cancer.				
QUARTZ (14808-60-7)					
IARC group	1 - Carcinogenic to Humans				
National Toxicity Program (NTP) Status	Known Human Carcinogens				
In OSHA Hazard Communication Carcinogen	Yes				
list	165				
ETHYLBENZENE (100-41-4)					
IARC group	2B - Possibly Carcinogenic to Humans				
National Toxicity Program (NTP) Status	Evidence of Carcinogenicity				
In OSHA Hazard Communication Carcinogen list	Yes				
TITANIUM DIOXIDE (13463-67-7)					
IARC group	2B - Possibly Carcinogenic to Humans				
In OSHA Hazard Communication Carcinogen list	Yes				
Reproductive toxicity	: Not classified				
Specific target organ toxicity – single exposure					
Specific target organ toxions Single exposure	. Not sidesified				
Specific target organ toxicity – repeated exposure	: Not classified				
Aspiration hazard	: Not classified				
	EN/E #1410				

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Symptoms/effects after skin contact : May cause an allergic skin reaction.

## SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Harmful to aquatic life.

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)			
LC50 fish 1	2200 mg/l (Exposure time: 96 h - Species: Pimephales promelas)		
METHYL ETHYL KETOXIME (96-29-7)			
LC50 fish 1	777 - 914 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
EC50 Daphnia 1	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
LC50 fish 2	760 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])		
MINERAL SPIRITS (64741-65-7)			
EC50 Daphnia 1 2 mg/l (Exposure time: 48 h - Species: Mysidopsis bahia)			
ETHYLBENZENE (100-41-4)			
LC50 fish 1	11.0 - 18.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])		
EC50 Daphnia 1	1.8 - 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
LC50 fish 2	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])		

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

METHYL ETHYL KETOXIME (96-29-7)				
BCF fish 1	CF fish 1 0.5 - 5.8			
Log Pow	0.65 (at 25 °C)	0.65 (at 25 °C)		
ETHYLBENZENE (100-41-4)				
BCF fish 1	15			
Log Pow	3.2			

#### 12.4. Mobility in soil

No additional information available

#### 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.

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point in accordance with

state and local regulations. Avoid release to the environment. Discharging into rivers and drains

is forbidden.

Additional information : Flammable vapors may accumulate in the container.

# **SECTION 14: Transport information**

# **Department of Transportation (DOT)**

In accordance with DOT

Transport document description : UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid

filler, and liquid lacquer base), 3, II

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UN-No.(DOT) : UN1263
Proper Shipping Name (DOT) : Paint

including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid

lacquer base

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing group (DOT) : II - Medium Danger
Hazard labels (DOT) : 3 - Flammable liquid



DOT Packaging Non Bulk (49 CFR 173.xxx) : 173 DOT Packaging Bulk (49 CFR 173.xxx) : 242

DOT Special Provisions (49 CFR 172.102)

: 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons).

B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.

IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.

T4 - 2.65 178.274(d)(2) Normal...... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when

the flash point of the hazardous material transported is greater than 0 C (32 F).

TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the

MAWP.

: 150

DOT Packaging Exceptions (49 CFR 173.xxx)

DOT Quantity Limitations Passenger aircraft/rail : 5 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 60 L

CFR 175.75)

**DOT Vessel Stowage Location** 

: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this

section is exceeded.

Other information : No supplementary information available.

#### **Transportation of Dangerous Goods**

#### Transport by sea

Transport document description (IMDG) : UN 1263 PAINT, 3, II

UN-No. (IMDG) : 1263
Proper Shipping Name (IMDG) : PAINT

Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : II - substances presenting medium danger

Limited quantities (IMDG) : 5 l

#### Air transport

Transport document description (IATA) : UN 1263 Paint, 3, II

UN-No. (IATA) : 1263
Proper Shipping Name (IATA) : Paint

Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : II - Medium Danger

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#### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

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.

ETHYLBENZENE CAS-No. 100-41-4 0.2%

#### QUARTZ (14808-60-7)

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

#### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

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

#### **METHYL ETHYL KETOXIME (96-29-7)**

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

#### **MINERAL SPIRITS (64741-65-7)**

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

#### ETHYLBENZENE (100-41-4)

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

Listed on EPA Hazardous Air Pollutant (HAPS)

EPA TSCA Regulatory Flag

T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.

CERCLA RQ

1000 lb

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

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

#### **BARIUM METABORATE MONOHYDRATE (13701-59-2)**

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

#### 15.2. International regulations

#### **CANADA**

#### QUARTZ (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

# NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Listed on the Canadian DSL (Domestic Substances List) inventory.

#### **METHYL ETHYL KETOXIME (96-29-7)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

Toxic Substance (CEPA – Schedule I) Yes

#### **MINERAL SPIRITS (64741-65-7)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

# ETHYLBENZENE (100-41-4)

Listed on the Canadian DSL (Domestic Substances List) inventory.

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

Listed on the Canadian DSL (Domestic Substances List) inventory.

# **BARIUM METABORATE MONOHYDRATE (13701-59-2)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

#### **EU-Regulations**

# QUARTZ (14808-60-7)

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

## NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

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

#### **METHYL ETHYL KETOXIME (96-29-7)**

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

# **MINERAL SPIRITS (64741-65-7)**

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

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#### ETHYLBENZENE (100-41-4)

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

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

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

#### **BARIUM METABORATE MONOHYDRATE (13701-59-2)**

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

#### **National regulations**

#### QUARTZ (14808-60-7)

Listed on IARC (International Agency for Research on Cancer)

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 Industrial Safety and Health Law Substances (ISHL)

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 as carcinogen on NTP (National Toxicology Program)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

#### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Listed on the AICS (the Australian Inventory of Chemical Substances)

Listed on Inventory of Existing Chemical Substances (IECSC)

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 the TCSI (Taiwan Chemical Substance Inventory)

#### **METHYL ETHYL KETOXIME (96-29-7)**

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 Industrial Safety and Health Law Substances (ISHL)

Listed on the Korean ECL (Existing Chemical List) inventory.

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Listed on Inventory of Chemicals and Chemical Substances (PICCS)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

#### **MINERAL SPIRITS (64741-65-7)**

Listed on the AICS (the Australian Inventory of Chemical Substances)

Listed on Inventory of Existing Chemical Substances (IECSC)

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 the TCSI (Taiwan Chemical Substance Inventory)

### ETHYLBENZENE (100-41-4)

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 Industrial Safety and Health Law Substances (ISHL)

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)

Pollutant Release and Transfer Register Law (PRTR Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

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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 Industrial Safety and Health Law Substances (ISHL)

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 the TCSI (Taiwan Chemical Substance Inventory)

#### **BARIUM METABORATE MONOHYDRATE (13701-59-2)**

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 Industrial Safety and Health Law Substances (ISHL)

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)

Poisonous and Deleterious Substances Control Law

Pollutant Release and Transfer Register Law (PRTR Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

#### 15.3. US State regulations



This product can expose you to ETHYLBENZENE, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

ETHYLBENZENE (100-41-4)					
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)	Maximum allowable dose level (MADL)
Yes	No	No	No	54 μg/day	
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)	Maximum allowable dose level (MADL)
Yes	No	No	No		

#### QUARTZ (14808-60-7)

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits Mineral Dusts
- 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

# ETHYLBENZENE (100-41-4)

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

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

- U.S. Idaho Occupational Exposure Limits TWAs
- 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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# **SECTION 16: Other information**

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### Full text of H-phrases:

Highly flammable liquid and vapour	
Flammable liquid and vapour	
Combustible liquid	
Harmful if swallowed	
May be fatal if swallowed and enters airways	
Harmful in contact with skin	
May cause an allergic skin reaction	
Causes serious eye damage	
Toxic if inhaled	
Harmful if inhaled	
May cause genetic defects	
May cause cancer	
Suspected of causing cancer	
May cause damage to organs through prolonged or repeated exposure	
Toxic to aquatic life	
Harmful to aquatic life	

#### SDS US (GHS HazCom 2012)

RODDA PAINT CO. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to understand the data contained in this SDS and any hazards associated with the product. This information is provided as a resource only and should not be taken as a warrenty or representation for which RODDA PAINT CO. assumes legal responsibility. Unless otherwise specified, the data provided herein is valid only for the described material and may not be applicable for the product used in combination with any other materials or processes. The information contained within is believed to be accurate as of the effective date and compiled from sources believed to be reliable. The user assumes all responsibility of using and handling the product in accordance with applicable federal, state and local regulations.

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