

# Safety Data Sheet

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

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Product name : 11017 Bright White MR

Product code : 11017MR

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

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

Klinger Paint Company 5555 Willow Creek Dr Sw Cedar Rapids, 52404 - U.S.A. T 319-366-7735 - F 319-366-1534

sales@klingerpaint.com - www.klingerpaint.com

#### 1.4. Emergency telephone number

Emergency number : 1-800-424-9300

# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Flam. Liq. 3 H226 Muta. 1B H340 Carc. 1B H350 STOT RE 1 H372

Full text of H-statements: see section 16

# 2.2. Label elements

# **GHS-US** labelling

Hazard pictograms (GHS-US)





GHS02

02 GHS08

Signal word (GHS-US) : Danger

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

H340 - May cause genetic defects (Dermal, Inhalation, oral)

H350 - May cause cancer (Dermal, Inhalation, oral)

H372 - Causes damage to organs (central nervous system, brain, nervous system, lung,

kidneys) through prolonged or repeated exposure (Dermal, Inhalation, oral)

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, hot surfaces, 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

P243 - Take precautionary measures against static discharge

P260 - Do not breathe vapours

P264 - Wash hands, forearms and face, clothing thoroughly after handling

P270 - Do not eat, drink or smoke when using this product P280 - Wear protective gloves, protective clothing, 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

P314 - Get medical advice/attention if you feel unwell

P370+P378 - In case of fire: Use carbon dioxide (CO2), dry extinguishing powder, 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

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accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards

No additional information available

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

Not applicable

# **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

Not applicable

## 3.2. Mixture

Name	Product identifier	%	GHS-US classification
Titanium Dioxide	(CAS No) 13463-67-7	25 - 30	Carc. 2, H351
Aliphatic Hyrdrocarbon	(CAS No) 64742-48-9	20 - 30	Flam. Liq. 3, H226 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304
Amorphous silica gel	(CAS No) 7631-86-9	1 - 5	Not classified
Aluminum Oxide	(CAS No) 21645-51-2	1 - 5	Not classified
Shell Sol 142F	(CAS No) 64742-88-7	1 - 5	STOT RE 1, H372 Asp. Tox. 1, H304
Ethyl Benzene	(CAS No) 100-41-4	< 1	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:vapour), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304

Full text of H-statements: see section 16

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

First-aid measures general

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.

First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Get immediate medical advice/attention.

: IF exposed or concerned: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.

# 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

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

# 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 : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapours/spray.

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#### 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. 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 vapours 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. Do not breathe dust/fume/gas/mist/vapours/spray.

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

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.

#### 7.3. Specific end use(s)

No additional information available

# SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

11017 Bright White MR	
ACGIH	Not applicable
OSHA	Not applicable

Aliphatic Hyrdrocarbon (64742-48-9)		
ACGIH	ACGIH TWA (ppm)	100 ppm As Stoddard Solvent
OSHA	OSHA PEL (TWA) (ppm)	500 ppm As Stoddard Solvent

Ethyl Benzene (100-41-4)		
ACGIH	ACGIH TWA (ppm)	100 ppm
ACGIH	ACGIH STEL (ppm)	125 ppm
ACGIH	Remark (ACGIH)	URT irr; kidney dam (nephropathy)
OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm

Titanium Dioxide (13463-67	Titanium Dioxide (13463-67-7)		
ACGIH	ACGIH TWA (mg/m³)	10 mg/m³ (Titanium dioxide; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value)	
ACGIH	Remark (ACGIH)	LRT irr; A3	
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³	

Amorphous silica gel (7631-8	36-9)	
ACGIH	ACGIH TWA (mg/m³)	10 mg/m³

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Amorphous silica gel (7631-86-9)			
OSHA	OSHA PEL (TWA) (mg/m³)	20 mppcf	
Aluminum Oxide (21645-51-2	Aluminum Oxide (21645-51-2)		
ACGIH	ACGIH TWA (mg/m³)	1 mg/m³ (Aluminium, insoluble compounds; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)	
OSHA	Not applicable		
Shell Sol 142F (64742-88-7)			
ACGIH	ACGIH TWA (ppm)	100 ppm	
OSHA	OSHA PEL (TWA) (ppm)	100 ppm	

8.2. **Exposure controls** 

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

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

# Information on basic physical and chemical properties

Physical state : Liquid

Colour Mixture contains one or more component(s) which have the following colour(s):

Colourless Pure substance: white Unpurified: coloured Colourless to white White No data

available on colour

Odour There may be no odour warning properties, odour is subjective and inadequate to warn of

overexposure.

Mixture contains one or more component(s) which have the following odour(s):

Petroleum-like odour Sweet odour Aromatic odour Odourless No data available on odour Mild

Odour threshold No data available рΗ No data available Melting point : Not applicable Freezing point No data available

Boiling point 283 °F Flash point 103 °F

Relative evaporation rate (butylacetate=1) : No data available Flammability (solid, gas) : No data available **Explosive limits** : No data available Explosive properties No data available No data available Oxidising properties : No data available Vapour pressure No data available Relative density Relative vapour density at 20 °C : No data available Density 10.16 lb/gal

: Water: Solubility in water of component(s) of the mixture : Solubility

• Ethyl Benzene: 0.02 g/100ml • Titanium Dioxide: 0.15 g/100ml • Amorphous silica gel:

0.15 g/100ml • Aluminum Oxide: < 0.01 g/100ml • Aliphatic Hyrdrocarbon: < 0.01 g/100ml

Log Pow : No data available No data available Log Kow Auto-ignition temperature No data available Decomposition temperature : No data available : No data available Viscosity Viscosity, kinematic : 88 - 92 m<sup>2</sup>/s

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Viscosity, dynamic : 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.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity : Not classified

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Ethyl Benzene (100-41-4)	
LD50 oral rat	3500 mg/kg (Rat; Other; Experimental value)
LD50 dermal rabbit	15415 mg/kg (Rabbit; Literature study; Other; 15432 mg/kg; Rabbit; Experimental value)
LC50 inhalation rat (mg/l)	17.8 mg/l/4h (Rat; Literature study)
LC50 inhalation rat (ppm)	4000 ppm/4h (Rat; Literature study)
ATE US (oral)	3500.000 mg/kg bodyweight
ATE US (dermal)	15415.000 mg/kg bodyweight
ATE US (gases)	4000.000 ppmv/4h
ATE US (vapours)	17.800 mg/l/4h
ATE US (dust,mist)	17.800 mg/l/4h
Titanium Dioxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg (Rat; OECD 425: Acute Oral Toxicity: Up-and-Down Procedure; Experimental value; > 5000 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rabbit	> 10000 mg/kg (Rabbit; Literature study)
LC50 inhalation rat (mg/l)	> 6.8 mg/l/4h (Rat; Experimental value)
Amorphous silica gel (7631-86-9)	
LD50 oral rat	> 10000 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
Aluminum Oxide (21645-51-2)	
LD50 oral rat	> 5000 mg/kg (Rat; OECD 423: Acute Oral Toxicity – Acute Toxic Class Method; Weight of evidence; >2000 mg/kg bodyweight; Rat; Experimental value)
Shell Sol 142F (64742-88-7)	
LD50 oral rat	> 5000 mg/kg bodyweight (Rat; Equivalent or similar to OECD 420; Experimental value)
LD50 dermal rabbit	> 2000 mg/kg bodyweight (Rabbit; Experimental value; Equivalent or similar to OECD 402)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: May cause genetic defects (Dermal, Inhalation, oral).
Carcinogenicity	: May cause cancer (Dermal, Inhalation, oral).

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Ethyl Benzene (100-41-4)		
IARC group	2B - Possibly carcinogenic to humans	
Titanium Dioxide (13463-67-7)		
IARC group	2B - Possibly carcinogenic to humans	
Amorphous silica gel (7631-86-9)		
IARC group	3 - Not classifiable	

Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated

exposure)

: Causes damage to organs (central nervous system, brain, nervous system, lung, kidneys)

through prolonged or repeated exposure (Dermal, Inhalation, oral).

Aspiration hazard : Not classified

# **SECTION 12: Ecological information**

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Ecology - general

: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

1.4 mg/l (EL50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna;

1 - 3,EL50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata;

Ethyl Benzene (100-41-4)		
LC50 fish 2	4.2 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Salmo gairdneri; Semi-static system; Fresh water; Experimental value)	
Titanium Dioxide (13463-67-7)		
EC50 Daphnia 1	> 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence)	
Threshold limit algae 1	61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)	
Amorphous silica gel (7631-86-9)		
LC50 fish 1	> 10000 mg/l (LC50; 96 h)	
EC50 Daphnia 1	> 10000 mg/l (EC50; 24 h)	
Aluminum Oxide (21645-51-2)		
LC50 fish 1	> 10000 mg/l (LC50; 96 h; Pisces)	
EC50 Daphnia 1	> 10000 mg/l (EC50; 48 h; Daphnia magna)	
Shell Sol 142F (64742-88-7)		
LC50 fish 1	2 - 5 mg/l (LL50; OECD 203: Fish, Acute Toxicity Test; 96 h; Oncorhynchus mykiss; Semistatic system; Fresh water; Experimental value)	

Static system; Fresh water; Experimental value)

Static system; Fresh water; Experimental value

# 12.2. Persistence and degradability

EC50 Daphnia 1

Threshold limit algae 1

Aliphatic Hyrdrocarbon (64742-48-9)	
Persistence and degradability	Not readily biodegradable in water.
Ethyl Benzene (100-41-4)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil.
Biochemical oxygen demand (BOD)	1.44 g O₂/g substance (20d.)
Chemical oxygen demand (COD)	2.1 g O₂/g substance
ThOD	3.17 g O₂/g substance
BOD (% of ThOD)	45.4 (20 days)
Titanium Dioxide (13463-67-7)	
Persistence and degradability	Biodegradability: not applicable. Low potential for mobility in soil.
Biochemical oxygen demand (BOD)	Not applicable

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Titanium Dioxide (13463-67-7)				
Chemical oxygen demand (COD)	Not applicable			
ThOD	Not applicable			
Amorphous silica gel (7631-86-9)				
Persistence and degradability	Biodegradability: not applicable.			
Biochemical oxygen demand (BOD)	Not applicable			
Chemical oxygen demand (COD)	Not applicable			
ThOD	Not applicable			
Aluminum Oxide (21645-51-2)				
Persistence and degradability	Biodegradability: not applicable. No (test)data on mobility of the substance available.			
ThOD	Not applicable (inorganic)			
Shell Sol 142F (64742-88-7)				
Persistence and degradability	Readily biodegradable in water. Adsorbs into the soil.			

#### 12.3. **Bioaccumulative potential**

Aliphatic Hyrdrocarbon (64742-48-9)				
Log Pow	2.1 - 6.5 (Calculated)			
Ethyl Benzene (100-41-4)				
BCF fish 1	1 (BCF; Other; 6 weeks; Oncorhynchus kisutch; Flow-through system; Salt water; Literature study)			
BCF fish 2	15 - 79 (BCF)			
BCF other aquatic organisms 1	4.68 (BCF)			
Log Pow	3.15 (Experimental value; 3.6; Experimental value; EU Method A.8: Partition Coefficient; 20 °C)			
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).			
Titanium Dioxide (13463-67-7)				
Bioaccumulative potential	Not bioaccumulative.			
Amorphous silica gel (7631-86-9)				
Bioaccumulative potential	Not bioaccumulative.			
Aluminum Oxide (21645-51-2)				
Bioaccumulative potential	Not bioaccumulative.			
Shell Sol 142F (64742-88-7)				
Bioaccumulative potential	No bioaccumulation data available.			

#### 12.4. **Mobility in soil**

Ethyl Benzene (100-41-4)		
Surface tension	0.029 N/m	
Log Koc	log Koc,PCKOCWIN v1.66; 2.71; Calculated value; Koc; PCKOCWIN v1.66; 517.8; Calculated value	

#### 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.

Additional information : Flammable vapours may accumulate in the container.

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# **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, III

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

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

lacquer base

Transport hazard class(es) (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) : 3 - Flammable liquid



Packing group (DOT) : III - Minor Danger

DOT Packaging Non Bulk (49 CFR 173.xxx) : 173
DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT Special Provisions (49 CFR 172.102) : B1-

: B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.

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

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). 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, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T2 - 1.5 178.274(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

TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the

MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150 DOT Quantity Limitations Passenger aircraft/rail : 60 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 220 L

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

# **Additional information**

Other information : No supplementary information available.

## **ADR**

No additional information available

# Transport by sea

No additional information available

## Air transport

No additional information available

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# **SECTION** 15: Regulatory information

## 15.1. US Federal regulations

# 11017 Bright White MR

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

## Aliphatic Hyrdrocarbon (64742-48-9)

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

## Ethyl Benzene (100-41-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313

RQ (Reportable quantity, section 304 of EPA's 1000 lb

List of Lists)

## Titanium Dioxide (13463-67-7)

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

#### Amorphous silica gel (7631-86-9)

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

# Aluminum Oxide (21645-51-2)

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

# Shell Sol 142F (64742-88-7)

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

#### 15.2. International regulations

## **CANADA**

No additional information available

## **EU-Regulations**

No additional information available

# Classification according to Regulation (EC) No. 1272/2008 [CLP]

No additional information available

## Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

# **National regulations**

# Ethyl Benzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer)

# Titanium Dioxide (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)

#### 15.3. US State regulations

Ethyl Benzene (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 significant risk level (NSRL)		
Yes	No	No	No	54		

# Ethyl Benzene (100-41-4)

- 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

# Titanium Dioxide (13463-67-7)

U.S. - New Jersey - Right to Know Hazardous Substance List

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# **SECTION 16: Other information**

# Full text of H-statements:

Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B
Carc. 2	Carcinogenicity, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Muta. 1B	Germ cell mutagenicity, Category 1B
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H332	Harmful if inhaled
H340	May cause genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure

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

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