

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

1.1. Product identifier	
Product form	: Mixture
Product name	: Quora Tank Paint White
Product code	: 11W011
	substance or mixture and uses advised against
1.3. Details of the supplier of the sa	afety data sheet
Klinger Paint Company 5555 Willow Creek Dr Sw Cedar Rapids, 52404 - U.S.A. T 319-366-7735 - F 319-366-1534 <u>sales@klingerpaint.com</u> - <u>www.klingerpaint</u>	<u>t.com</u>
1.4. Emergency telephone number	
Emergency number	: 1-800-424-9300
SECTION 2: Hazards identification	on
2.1. Classification of the substance	
GHS-US classification	
Flam. Lig. 3	H226
Muta. 1B	H340
Carc. 1B	H350
Full text of H-statements: see section 16	
2.2. Label elements	
GHS-US labelling	
Hazard pictograms (GHS-US)	
nazaru piciogranis (GHS-US)	
	: GHS02 GHS02 GHS08
Signal word (GHS-US)	: Danger
Signal word (GHS-US) Hazard statements (GHS-US)	 Danger H226 - Flammable liquid and vapour H340 - May cause genetic defects (Dermal, Inhalation, oral) H350 - May cause cancer (Dermal, Inhalation, oral)
Signal word (GHS-US)	 Danger H226 - Flammable liquid and vapour H340 - May cause genetic defects (Dermal, Inhalation, oral)

No additional information available

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

Unknown acute toxicity (GHS-US) 2.4.

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 Hydrocarbon	(CAS No) 64742-48-9	15 - 10	Flam. Liq. 3, H226 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304
Methyl Propyl Ketone	(CAS No) 107-87-9	5 - 10	Flam. Liq. 2, H225
Amorphous silica gel	(CAS No) 7631-86-9	1 - 5	Not classified
Aluminum Oxide	(CAS No) 21645-51-2	1 - 5	Not classified
Methyl Amyl Ketone	(CAS No) 110-43-0	1 - 5	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:vapour), H332
Light Aromatic Naptha	(CAS No) 64742-95-6	1 - 5	Flam. Liq. 2, H225 Muta. 1B, H340 Carc. 1B, H350 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	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. If eye irritation persists: 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 effec	ts, 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 sub	ostance 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.

SECTIO	ON 6: Accidental release mea	asures	
6.1.	Personal precautions, protective e	quipment and emergency procedures	
6.1.1.	For non-emergency personnel		
Emergen	cy procedures	: No open flames, no sparks, and no smoking. Only qualified personnel equipped with protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapours/sp	
6.1.2.	For emergency responders		
Protective	equipment	: Do not attempt to take action without suitable protective equipment. For further infor refer to section 8: "Exposure controls/personal protection".	mation
05/09/2018	5	EN (English)	2/10

Safety Data Sheet

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

2. Environmental precautions	
void release to the environment. Notify authorit	ies if product enters sewers or public waters.
3. Methods and material for containme	ent and cleaning up
ethods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
ther information	: Dispose of materials or solid residues at an authorized site.
4. Reference to other sections	
or further information refer to section 13.	
ECTION 7: Handling and storage	
1. Precautions for safe handling	
recautions 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.
ygiene 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.
2. Conditions for safe storage, includi	ng any incompatibilities
echnical measures	: Ground/bond container and receiving equipment.
torage 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

3.1. Control parameters		
Quora Tank Paint White		
ACGIH	Not applicable	
OSHA	Not applicable	
Aliphatic Hydrocarbon (6474	2-48-9)	
ACGIH	ACGIH TWA (ppm)	100 ppm As Stoddard Solvent
OSHA	OSHA PEL (TWA) (ppm)	500 ppm As Stoddard Solvent
Titanium Dioxide (13463-67-7	')	
ACGIH	ACGIH TWA (mg/m³)	10 mg/m ³ (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
OSHA	OSHA PEL (TWA) (mg/m³)	20 mppcf
Aluminum Oxide (21645-51-2)	
ACGIH	ACGIH TWA (mg/m³)	1 mg/m ³ (Aluminium, insoluble compounds; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)
OSHA	Not applicable	
Methyl Propyl Ketone (107-87	7-9)	
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	250 ppm

OSHA

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

Not applicable

Methyl Propyl Ketone (107-	87-9)	
ACGIH	Remark (ACGIH)	Pulm func; eye irr
OSHA	OSHA PEL (TWA) (mg/m³)	700 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	200 ppm
Methyl Amyl Ketone (110-43	3-0)	
ACGIH	ACGIH TWA (ppm)	50 ppm
ACGIH	Remark (ACGIH)	Eye & skin irr
OSHA	OSHA PEL (TWA) (mg/m³)	465 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Light Aromatic Naptha (647	42-95-6)	
ACGIH	Not applicable	

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 chemic	cal properties	
9.1. Information on basic physical a	and chemical properties	
Physical state	: Liquid	
Colour	 Mixture contains one or more component(s) which have the following colour(s): Pure substance: white Unpurified: coloured Colourless to white White Colourless Colourless light yellow No data available on colour 	s to
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): Odourless Mild odour Petroleum-like odour Pleasant odour Irritating/pungent odour Fruity of No data available on odour 	dour
Odour threshold	: No data available	
pН	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: 80 °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	
Oxidising properties	: No data available	
Vapour pressure	: No data available	
Relative density	: No data available	
Relative vapour density at 20 °C	: No data available	
Density	: 10.11 lb/gal	
Solubility	 Water: Solubility in water of component(s) of the mixture : Titanium Dioxide: 0.15 g/100ml Amorphous silica gel: 0.15 g/100ml Aluminum Oxide 0.01 g/100ml Aliphatic Hydrocarbon: < 0.01 g/100ml Methyl Propyl Ketone: 4 g/100ml Methyl Amyl Ketone: 0.421 g/100ml (20 °C, poorly soluble) Light Aromatic Naptha: < 0.01 g/100ml 	•
Log Pow	: No data available	
05/09/2018	EN (English) 4	4/10

Safety Data Sheet

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

Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: 80 - 90 mm²/s
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

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)
Methyl Propyl Ketone (107-87-9)	
LD50 oral rat	1600 - 3017 mg/kg (Rat)
LD50 dermal rabbit	6500 mg/kg (Rabbit)
LC50 inhalation rat (mg/l)	7 - 14 mg/l/4h (Rat)
LC50 inhalation rat (ppm)	2000 - 4000 ppm/4h (Rat)
ATE US (oral)	1600.000 mg/kg bodyweight
ATE US (dermal)	6500.000 mg/kg bodyweight
ATE US (gases)	2000.000 ppmv/4h
ATE US (vapours)	7.000 mg/l/4h
ATE US (dust,mist)	7.000 mg/l/4h
Methyl Amyl Ketone (110-43-0)	
LD50 oral rat	1670 mg/kg (Rat; Experimental value; 1600 mg/kg bodyweight; Rat)
LD50 dermal rat	10300 mg/kg (Rat; Experimental value; OECD 402: Acute Dermal Toxicity; >2000 mg/kg bodyweight; Rat)
LC50 inhalation rat (mg/l)	14 mg/l/4h (Rat; Experimental value; >16.7 mg/l/4h; Rat)
5/09/2018	EN (English) 5/1

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

Methyl Amyl Ketone (110-43-0)	
ATE US (oral)	1670.000 mg/kg bodyweight
ATE US (dermal)	10300.000 mg/kg bodyweight
ATE US (vapours)	14.000 mg/l/4h
ATE US (dust,mist)	14.000 mg/l/4h
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).
	·,····································
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
-result anger organ toxiony (dirigit exposule)	
Specific target organ toxicity (repeated	: Not classified
exposure)	
Aspiration hazard	: Not classified
SECTION 12: Ecological information	
SECTION 12: Ecological information	
2.1. Toxicity	
	: The product is not considered harmful to aquatic organisms or to cause long-term adverse
2.1. Toxicity	
2.1. Toxicity	: The product is not considered harmful to aquatic organisms or to cause long-term adverse
2.1. Toxicity Ecology - general	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system;
Z.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence)
2.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7)	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water;
2.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence)
Z.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9)	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)
Z.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9) LC50 fish 1	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h)
 2.1. Toxicity Scology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9) LC50 fish 1 EC50 Daphnia 1 	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)
2.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9) LC50 fish 1 EC50 Daphnia 1 Aluminum Oxide (21645-51-2)	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (EC50; 24 h)
2.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9) LC50 fish 1 EC50 Daphnia 1 Aluminum Oxide (21645-51-2) LC50 fish 1	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (EC50; 24 h) > 10000 mg/l (LC50; 96 h; Pisces)
2.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9) LC50 fish 1 EC50 Daphnia 1 Aluminum Oxide (21645-51-2)	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (EC50; 24 h)
2.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9) LC50 fish 1 EC50 Daphnia 1 Aluminum Oxide (21645-51-2) LC50 fish 1	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (LC50; 24 h) > 10000 mg/l (LC50; 96 h; Pisces) > 10000 mg/l (EC50; 48 h; Daphnia magna)
2.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9) LC50 fish 1 EC50 Daphnia 1 Aluminum Oxide (21645-51-2) LC50 fish 1 EC50 Daphnia 1	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (EC50; 24 h) > 10000 mg/l (LC50; 96 h; Pisces)
2.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9) LC50 fish 1 EC50 Daphnia 1 Aluminum Oxide (21645-51-2) LC50 fish 1 EC50 Daphnia 1 Aluminum Oxide (21645-51-2) LC50 fish 1 EC50 Daphnia 1 Methyl Propyl Ketone (107-87-9)	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (LC50; 24 h) > 10000 mg/l (LC50; 96 h; Pisces) > 10000 mg/l (EC50; 48 h; Daphnia magna)
2.1. Toxicity Ecology - general Titanium Dioxide (13463-67-7) EC50 Daphnia 1 Threshold limit algae 1 Amorphous silica gel (7631-86-9) LC50 fish 1 EC50 Daphnia 1 Aluminum Oxide (21645-51-2) LC50 fish 1 EC50 Daphnia 1 Methyl Propyl Ketone (107-87-9) LC50 fish 1	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (LC50; 96 h; Pisces) > 10000 mg/l (LC50; 48 h; Daphnia magna) 1240 mg/l (LC50; 96 h; Pimephales promelas; Flow-through system; Fresh
2.1. ToxicityEcology - generalTitanium Dioxide (13463-67-7)EC50 Daphnia 1Threshold limit algae 1Amorphous silica gel (7631-86-9)LC50 fish 1EC50 Daphnia 1Aluminum Oxide (21645-51-2)LC50 fish 1EC50 Daphnia 1Methyl Propyl Ketone (107-87-9)LC50 fish 1LC50 fish 1LC50 fish 1EC50 Daphnia 1Methyl Propyl Ketone (107-87-9)LC50 fish 1LC50 fish 1	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (LC50; 96 h; Pisces)
2.1. ToxicityEcology - generalTitanium Dioxide (13463-67-7)EC50 Daphnia 1Threshold limit algae 1Amorphous silica gel (7631-86-9)LC50 fish 1EC50 Daphnia 1Aluminum Oxide (21645-51-2)LC50 fish 1EC50 Daphnia 1Methyl Propyl Ketone (107-87-9)LC50 fish 1Methyl Amyl Ketone (110-43-0)	 The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. > 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence) 61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (LC50; 96 h) > 10000 mg/l (LC50; 96 h; Pisces) > 10000 mg/l (LC50; 48 h; Daphnia magna) 1240 mg/l (LC50; 96 h; Pimephales promelas; Flow-through system; Fresh

Aliphatic Hydrocarbon (64742-48-9)		
Persistence and degradability	Not readily biodegradable in water.	
Titanium Dioxide (13463-67-7)		
Persistence and degradability	Biodegradability: not applicable. Low potential for mobility in soil.	
05/09/2018	EN (English)	6/10

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

Titanium Dioxide (13463-67-7)		
Biochemical oxygen demand (BOD)	Not applicable	
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)	
Methyl Propyl Ketone (107-87-9)		
Persistence and degradability	Biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil. Highly mobile in soil.	
BOD (% of ThOD)	0.43	
Methyl Amyl Ketone (110-43-0)		
Persistence and degradability	Readily biodegradable in water. Highly mobile in soil.	
BOD (% of ThOD)	0.44	

12.3. **Bioaccumulative potential**

Aliphatic Hydrocarbon (64742-48-9)		
Log Pow	2.1 - 6.5 (Calculated)	
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.		
Methyl Propyl Ketone (107-87-9)		
BCF other aquatic organisms 1	3	
Log Pow	0.91 (Test data)	
Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).		
Methyl Amyl Ketone (110-43-0)		
Log Pow	2.26 (Experimental value; EU Method A.8: Partition Coefficient; 30 °C; 2.26; Experimental value; EU Method A.8: Partition Coefficient; 30 °C)	
Bioaccumulative potential	nulative potential Low potential for bioaccumulation (Log Kow < 4).	
Light Aromatic Naptha (64742-95-6)		
Log Pow 2.1 - 6		

12.4. Mobility in soil

oc,74; Estimated value; log Koc; 1.87; Estimated value	
Methyl Amyl Ketone (110-43-0)	
0591 N/m (21.6 °C)	
g Koc,EU Method C.19; 1.45; Experimental value	
-	

12.5. Other adverse effects

Effect on the global warming

: No known ecological damage caused by this product.

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

SECTION 13: Disposal consideration	
13.1. Waste treatment methods	
Vaste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	: Flammable vapours may accumulate in the container.
SECTION 14: Transport information	
Department of Transportation (DOT) n accordance with DOT	
Fransport document description	: UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, III
JN-No.(DOT)	: UN1263
Proper Shipping Name (DOT)	: Paint
	including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base
Fransport hazard class(es) (DOT)	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid
	3
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 - 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
DOT Packaging Exceptions (49 CFR 173.xxx)	: 150
OOT Quantity Limitations Passenger aircraft/rail 49 CFR 173.27)	: DUL
OOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 220 L
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	
Fransport by sea	

Safety Data Sheet

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

Air transport

No additional information available

SECTION 15: Regulatory information		
15.1. US Federal regulations		
Quora Tank Paint White		
Not listed on the United States TSCA (Toxic Substances Control Act) inventory		
Aliphatic Hydrocarbon (64742-48-9)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
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		
Methyl Propyl Ketone (107-87-9)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Methyl Amyl Ketone (110-43-0)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Light Aromatic Naptha (64742-95-6)		
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

Titanium Dioxide (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations

Titanium Dioxide (13463-67-7)	
	U.S New Jersey - Right to Know Hazardous Substance List

Methyl Propyl Ketone (107-87-9)

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

Methyl Amyl Ketone (110-43-0)

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

SECTION 16: Other information

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

Full	text of	H-statements:
	LOAL OI	i i otatomonto.

ext of fi-statements.	
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), 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
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
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

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