

T007-WH121 WHITE

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: T007-WH121 WHITE **PRODUCT USE: Industrial Powder Coating**

MANUFACTURER 24 HR. EMERGENCY TELEPHONE NUMBER

Cardinal Paint and Powder CHEMTREC (US Transportation): (800)424-9300 **CHEMTREC (International Transportation)**: (202)483-7616 1329 Potrero Ave

S. El Monte, CA, 91733 WEB: WWW.CARDINALPAINT.COM 626 444-9274

2. HAZARDS IDENTIFICATION

PICTOGRAMS:



SIGNAL WORD: DANGER

HAZARD STATEMENTS:

- H412 Harmful to aquatic life with long lasting effects.
- H340 May cause genetic defects.
- H351 Suspected of causing cancer.
- H317 May cause an allergic skin reaction.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H318 Causes serious eye damage.

PRECAUTIONARY STATEMENTS:

- P201 Obtain special instructions before use.
- P260 Do not breathe dust.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P202 Do not handle until all safety precautions have been read and understood.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number	
Titanium Dioxide	30% - 35%	13463-67-7	
1,3,5-Triglycidyl Isocyanurate	1% - 5%	2451-62-9	
Aluminum Oxide	<1%	1344-28-1	

4. FIRST AID MEASURES

Description of first aid measures.

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.



ISSUED: 8/21/2018 REFERENCE: WH121-T007

SKIN CONTACT: Remove affected clothing and wash all exposed area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: Wash with plenty of soap and water. Get medical advice/attention. Wash contaminated clothing before reuse. Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages.

INGESTION: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a Poison Center or doctor/physician if you feel unwell

INHALATION: Allow Victim to breathe fresh air. Allow victim to rest. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a Poison Center or doctor/physician if you feel unwell

Most important symptoms and effect, both acute and delayed: Symptoms/Injuries: May cause genetic defects. Causes damage to organs. - After Inhalation: Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled. May cause an allergic skin reaction. May cause cancer by inhalation. - After Eye Contact: Causes serious eye damage. - After Ingestion: Swallowing a small quantity of this material may result in serious health hazard. Indication of any immediate medical attention and special treatment needed: No additional information available.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Foam, alcohol foam, dry chemical, carbon dioxide, water fog or sand.

UNSUITABLE EXTINGUISHING MEDIA: Do not use heavy water stream.

FIRE FIGHTING PROCEDURE: Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering the environment.

Protection during firefighting: Firefighters should wear full protective gear. Do not enter fire area without proper protective equipment, including self-contained breathing apparatus with full face piece operated in pressure demand or other positive pressure modes.

UNUSUAL FIRE AND EXPLOSION HAZARD: This product is stable at normal handling and storage conditions.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES : General measures: Remove ignition sources. Use special care to avoid static electric charges. No smoking.

FOR NON-EMERGENCY PERSONNEL: For non-Emergency procedures: Evacuate unnecessary personnel.

FOR EMERGENCY RESPONDERS : Protective equipment : Equip cleanup crew with proper protection. - Emergency procedures : Ventilate area.

ENVIRONMENTAL PRECAUTIONS: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public water. Avoid release to the environment.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN UP: On land, sweep or shovel into suitable containers,. Minimize generation of dust.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when you are leaving work. Provide good ventilation in process area. Use only in well ventilated areas. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Eliminate all ignition sources if safe to do so. Avoid breathing dust, fumes and/or vapors.

Hygiene measures: Wash Skin thoroughly after handling.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Avoid heat sources and direct sunlight. Store in a dry place. Protect from moisture. Keep container closed when not in use. Keep only in the original container in a cool well ventilated place away from heat, ignition sources and direct sunlight.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Source of ignition. Direct sunlight.



8. EXPOSURE CONTROLS\PERSONAL PROTECTION

1,3,5-Triglycidyl Isocyanurate(2451-62-9)			
ACGIH TLV (Threshold Limit Value)	TWA (Time Weighted Average)	0.05 mg/m3 8 hours	
2-Mercaptobenzothiazole(149-30-4)			
USA WEEL	(WEEL) TWA	5 mg/m3	
Aluminum Oxide(1344-28-1)			
USA OSHA	(OEL) Table Z-1, TWA	15 mg/m3	
USA ACGIH	(TLV) TWA	1 mg/m3	
Amorphous Silica(112926-00-8)			
USA OSHA	USA OSHA TWA (Table Z-1)	6 mg/m3	
USA OSHA	USA OSHA TWA (Tabla Z-3)	20 Million particals per cubic foot.	
USA NIOSH	USA NIOSH TWA (REL)	6 mg/m3	
Crystalline Silica(14808-60-7)			
ACGIH TLV (Threshold Limit Value)	TWA (Time Weighted Average)	0.025 mg/m3 8 hours	
Limestone(1317-65-3)			
ACGIH	Not Applicable	Not Applicable	
OSHA PEL (Permissible Exposure Limit)	TWA (Time Weighted Average)	15 mg/m3 (Total Dust) 8 hours	
OSHA PEL (Permissible Exposure Limit	TWA (Time Weighted Average)	5 mg/m3 (Respirable Fraction) 8 hours	
NIOSH REL (Recommende Exposure LImit)	TWA (Time Weighted Average)	15 mg/m3 (Total Dust) 8 hour	
NIOSH REL (Recommende Exposure LImit)	TWA (Time Weighted Average)	5 mg/m3 (Respirable Fraction) 8 hours	
Titanium Dioxide(13463-67-7)			
ACGIH TLV (Threshold Limit Value)	TWA (Time Weighted Average)	10 mg/m3 8 hours	
OSHA PEL (Permissible Exposure Limit)	TWA (Time Weighted Average)	15 mg/m3 8 hours	

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Wear approved dust mask.

HAND PROTECTION: Wear protective gloves.

EYE PROTECTION: Chemical goggles or safety glasses.

SKIN AND BODY PROTECTION: Wear suitable protective clothing.

WORK HYGIENIC PRACTICES: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	Solid
Melting point	:	55 - 90 deg C
Flash point	:	No data available.
Lower explosion limit	:	10 g/m ³
Upper explosion limit	:	70 g/m ³
Density	:	1.7055
Solubility	:	No data available.
Autoignition temperature	:	No data available.
Decomposition temperature	:	No data available.

10. STABILITY AND REACTIVITY

REACTIVITY: This product is stable at normal handling and storage conditions.

CHEMICAL STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Direct sunlight. Extremely high or low temperatures.

INCOMPATIBLE MATERIALS: Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Fume. Carbon monoxide. Carbon dioxide.



11. TOXICOLOGICAL INFORMATION

1,3,5-Triglycidyl Isocyanurate(2451-62-9)	100 200 mg/kg
Acute toxicity - LD50 - oral - rat Acute toxicity - LC50 - inhalation - rat -	100 - 200 mg/kg > 650 mg/m3
	> 650 mg/m3
male - 4 h Acute toxicity - LD50 - Dermal - rat- male	> 2000 mg/kg
& female	> 2000 mg/kg
	Mild alia imitatian 24 hanna
Skin irritation - rabbit	Mild skin irritation - 24 hours
Eye irritation - rabbit	Severe eye irritation
Respiratory or skin sensation -	May cause sensitization by skin contact
Maximization test - guinea pig	To vive heate above describe offering
Germ cell mutagenicity	In vivo tests showed mutagenic effects
Germ cell mutagenicity - AMES test - S. typhimurium	Positive
Germ cell mutagenicity - AMES test -	Positive
mouse - male	
IARC	No component of this product present at levels greater than or equal to
	0.1% is identified as a probable, possible or confirmed human carcinogen
	by IARC
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH
NTP	No component of this product present at levels greater than or equal to
	0.1% is identified as a known or anticipated carcinogen by NTP
OSHA	No component of this product present at levels greater than or equal to
	0.1% is identified as a carcinogen or potential carcinogen by OSHA
Reproductive toxicity	No data available
Specific target organ toxicity - single	No data available
exposure	
Specific target organ toxicity - repeated	No data available
exposure	
Aspiration hazard	No data available
Additional information	To the best of our knowledge, the chemical, physical, and toxicological
	properties have not been thoroughly investigated
2-Mercaptobenzothiazole(149-30-4)	The state of the s
Acute toxicity - LD50 - oral - male and	3800 mg/kg
femal rat	
Acute toxicity - LC50 - inhalation - rat	> 1270 mg/m2
- Acute toxicity LCJU - HIHAIAHUH - IAL	1 > 12/U MU/M3
	> 1270 mg/m3 > 7940 mg/kg
Acute toxicity - LD50 - dermal - male and	> 7940 mg/kg
Acute toxicity - LD50 - dermal - male and female rabbit	> 7940 mg/kg
Acute toxicity - LD50 - dermal - male and female rabbit Skin irritation - rabbit	> 7940 mg/kg No skin irritation / 24 h
Acute toxicity - LD50 - dermal - male and female rabbit Skin irritation - rabbit Eye irritation - rabbit	> 7940 mg/kg No skin irritation / 24 h No eye irritation / 24 h
Acute toxicity - LD50 - dermal - male and female rabbit Skin irritation - rabbit	> 7940 mg/kg No skin irritation / 24 h
Acute toxicity - LD50 - dermal - male and female rabbit Skin irritation - rabbit Eye irritation - rabbit Respiratory or skin sensitisation - Buehler test - guinea pig	> 7940 mg/kg No skin irritation / 24 h No eye irritation / 24 h May cause allergic skin reaction
Acute toxicity - LD50 - dermal - male and female rabbit Skin irritation - rabbit Eye irritation - rabbit Respiratory or skin sensitisation - Buehler	> 7940 mg/kg No skin irritation / 24 h No eye irritation / 24 h
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Acute toxicity - LD50 - dermal - male and female rabbit Skin irritation - rabbit Eye irritation - rabbit Respiratory or skin sensitisation - Buehler test - guinea pig Respiratory or skin sensitisation - Maximisation test - guinea pig Germ cell mutagenicity - Ames test - S.	> 7940 mg/kg No skin irritation / 24 h No eye irritation / 24 h May cause allergic skin reaction May cause allergic skin reaction
Acute toxicity - LD50 - dermal - male and female rabbit Skin irritation - rabbit Eye irritation - rabbit Respiratory or skin sensitisation - Buehler test - guinea pig Respiratory or skin sensitisation - Maximisation test - guinea pig Germ cell mutagenicity - Ames test - S. typhimurium	> 7940 mg/kg No skin irritation / 24 h No eye irritation / 24 h May cause allergic skin reaction May cause allergic skin reaction Negative
Acute toxicity - LD50 - dermal - male and female rabbit Skin irritation - rabbit Eye irritation - rabbit Respiratory or skin sensitisation - Buehler test - guinea pig Respiratory or skin sensitisation - Maximisation test - guinea pig Germ cell mutagenicity - Ames test - S. typhimurium Germ cell mutagenicity - male and female	> 7940 mg/kg No skin irritation / 24 h No eye irritation / 24 h May cause allergic skin reaction May cause allergic skin reaction Negative
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Acute toxicity - LD50 - dermal - male and female rabbit Skin irritation - rabbit Eye irritation - rabbit Respiratory or skin sensitisation - Buehler test - guinea pig Respiratory or skin sensitisation - Maximisation test - guinea pig Germ cell mutagenicity - Ames test - S. typhimurium Germ cell mutagenicity - male and female mouse	> 7940 mg/kg No skin irritation / 24 h No eye irritation / 24 h May cause allergic skin reaction May cause allergic skin reaction Negative Negative No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC
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Additional information	Repeated dose toxicity - male and female rat - lowest observed adverse effect level - 2500 mg/kg
Additional information	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated
Aluminum Oxide(1344-28-1)	
Acute toxicity - LD50 - oral - rat	> 10,000 mg/kg
Acute toxicity - LC50 - inhalation - rat	> 2.6 mg/L / 4 h
Acute toxicity - dermal	No data available
Skin irritation - rabbit	No skin irritation
Eye irritation - rabbit	No eye irritation
Respiratory or skin sensitisation -	DId not cause sensitisation on laboratory animals
maximisation test - guinea pig	Did not cause sensitisation on laboratory animals
Germ cell mutagenicity	No data available
Carcinogenicity	This product is or contains a component that is not classifiable as to its
IARC	carcinogenicty based on its IARC, ACGIH, NTP, or EPA classification No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen
NTP	by IARC No component of this product present at levels greater than or equal to
OSHA	0.1% is identified as a known or anticipated carcinogen by NTP No component of this product present at levels greater than or equal to
	0.1% is identified as a carcinogen or potential carcinogen by OSHA No data available
Reproductive toxicity Specific target organ toxicity - single	No data available No data available
exposure	
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available
Additional information	Cough, chest pain, difficulty in breathing, gastrointestinal disturbance
Addittional information	Liver irregularities based on human evidence
Amorphous Silica(112926-00-8)	
Acute toxicity	no data available
Acute toxicity: Inhalation	no data available
Acute toxicity: Dermal	no data available
Skin irritation	no data available
Eye irritation	no data available
Respiratory or skin sensation	no data available
Germ cell mutagenicity	no data available
Carcinogenicity: IARC: Group 3:	not classifiable as to its carcinogenicity to humans
ACGIH	no component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH
NTP	no component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP
OSHA	no component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA
Reproductive toxicity	no data available
Specific target organ toxicity - single exposure	no data available
Specific target organ toxicity - repeated	no data available
Aspiration hazard	no data available
Additional information	Amorphous silica is not classified as to its carcinogenicity to humans, however, crystalline silica inhaled in the form of quartz or cristobalite from
	occupational sources is carcinogenic to humans (Group 1, IARC). Therefore, amorphous silica should be handled as if possessing the same hazards as the crystalline form. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Additional information	Stomach - irregularities - based on human evidence
Crystalline Silica(14808-60-7)	
Acute Inhalation toxicity	no data available
Acute Dermal toxicity	no data available
Skin irritation	no data available
eye irritation	no data available
Respiratory or skin sensation	no data available
Germ cell mutagenicity	no data available
Carcinogenicity	Limited evidence of carcinogenicity in human studies
	general management



IARC	Group 1: Carcinogenic to humans (Quartz)
ACGIH	No component of this product present at levels greater than or equal to
	0.1% is identified as a carcinogen or potential carcinogen by ACGIH
NTP	Known to be human carcinogen (Quartz)
OSHA	No component of this product present at levels greater than or equal to
	0.1% is identified as a carcinogen or potential carcinogen by OSHA
Reproductive toxicity	no data available
Specific target organ toxicity - single	no data available
exposure Specific target organ toxicity - repeated	may says damage to ergans through prolonged or reported expecure
exposure - inhalation	may cause damage to organs through prolonged or repeated exposure
Aspiration hazard	no data available
Additional information	Prolonged inhalation of crystalline silica may result in silicosis, a disabling
, , , , , , , , , , , , , , , , , , , ,	pulmonary fibrosis characterized by fibrotic changes and miliary nodules
	in the lungs, a dry cough, shortness of breath, emphysema, decreased
	chest expansion, and increased susceptibility to tuberculosis. In advanced
	stage, loss of appetite, pleuric pain, and total incapacity to work.
	Advanced silicosis may result in death due to cardiac failure or destruction
	of lung tissue. Crystalline silica is classified as group 1 "known to be
	carcinogenic to humans" by IARC and "sufficient evidence" of carcinogenicity by the NTP., The chronic health risks are associated with
	respirable particles of 3-4 um over protracted periods of time. Currently,
	there is a limited understanding of the mechanisms of quartz toxicity,
	including its mechanisms for lung carcinogenicity. Additional studies are
	needed to determine whether the cell transforming activity of quartz is
	related to its carcinogenic potential.
Additional information	Liver - Irregularities - based on human evidence
Limestone(1317-65-3)	
Draize test, rabbit, eye	750 ug/24H severe
Draize test, rabbit, skin	500 mg/24H moderate
Oral, rat: LD50	6450 mg/kg
ACGIH, IARC, NTP, CA Prop 65	Not listed
Epidemiology Teratogenicity	No information available No information available
Reproductive effects	No information available
Mutagenicity	No information available
Neurotoxicity	No information available
Pentaerythritol tetrakis(6683-19-8)	The information available
Acute toxicity - LD50 - oral - male rat	> 5000 mg/kg
Acute toxicity - LC50 - inahalation - male	> 1.95 mg/l / 4h
and female rat	
Acute toxicity - LD50 - dermal - male and	> 3160 mg/kg
female rabbit	
Acute toxicity - LD50 - intraperitoneal - rat	> 1000 mg/kg
Skin corrosion - rabbit	No skin irritation - 24 h
Eye irritation - rabbit	No eye irritation
Respiratory or skin sesnsitization - guinea	Does not cause skin sensitization
pig Germ cell mutagenicity - Ames test - S.	Negative
typhimurium	Negative
Mutagenicity - micronucleus test - male	Negative
and female hamster	-J
IARC carcinogenicity	No component of this product present at levels greater than or equal to
	0.1% is identified as a probable, possible, or confirmed human carcinogen
	by IARC
ACGIH	No component of this product present at levels greater than or equal to
NTD	0.1% is identified as a carcinogen or potential carcinogen by ACGIH
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA
Reproductive toxicity	No data available
Specific target organ toxicity - single	No data available
exposure	
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available
. op. addi nazara	The same stallable



Titanium Dioxide(13463-67-7)	
Acute toxicity - LD50 - oral - rat	> 10000 mg/kg
Acute toxicity - inhalation	No data available
Acute toxicity - LD50 - dermal - rabbit	> 10000 mg/kg
Skin irritation - human	Mild skin irritation - 3 h
Eye irritation - rabbit	No eye irritation
Respiration or skin sensitisation	Will not occur
Germ cell mutagenicity - hamster - ovary -	No results available
micronucleus test	NO results available
Germ cell mutagenicity - hamster - lungs	DNA inhibition
Germ cell mutagenicity - hamster - ovary -	No results available
sister chromatid exchange	NO results available
Germ cell mutagenicity - mouse -	No results available
micronucleus test	No results available
IARC	No component of this product present at levels greater than or equal to
IARC	0.1% is identified as a probable, possible or confirmed human carcinogen
	by IARC
NTP	No component of this product present at levels greater than or equal to
INIF	0.1% is identified as a known or anticipated carcinogen
OSHA	No component of this product present at levels greater than or equal to
OSIA	0.1% is identified as a carcinogen or potential carcinogen by OSHA
Reproductive toxicity	No data available
Specific target organ toxicity - single	No data available No data available
exposure	INO data available
Specific target organ toxicity - repeated	No data available
exposure	INO data available
Aspiration hazard	No data available
Additional information	To the best of our knowledge, the chemical, physical, and toxicological
Additional information	properties have not been thoroughly investigated
Tris(2,4-ditert-butylphenyl) phosphite(3157	
LD50 - oral - male and female rat - Acute	> 6000 mg/kg
Toxicity	> 0000 mg/kg
LD50 - dermal - male and female rat	> 2000 mg/kg
Skin irritation - rabbit	No skin irritation / 24 h
Eye irritation - rabbit	No eye irritation / 30 s
Respiratory or skin sensitization - guinea	Does not cause skin sensitization
	Does not cause skin sensitization
pig	
pig Germ cell mutagenicity -Ames test	Negative Negative
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae	
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster	Negative
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female	
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat	Negative No adverse effect has been observed in chronic toxicity tests
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female	Negative No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat	Negative No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC	Negative No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat	Negative No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH	Negative No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH	Negative No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH	Negative No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH NTP OSHA	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carconogen by OSHA
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH NTP OSHA Reproductive toxicity	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carconogen by OSHA Not data available
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH NTP OSHA Reproductive toxicity Developmental toxicity - oral - rabbit	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carconogen by OSHA Not data available No adverse effect has been observed in chronic toxicity tests
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH NTP OSHA Reproductive toxicity Developmental toxicity - oral - rabbit Specific target organ toxicity - single	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carconogen by OSHA Not data available
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH NTP OSHA Reproductive toxicity Developmental toxicity - oral - rabbit Specific target organ toxicity - single exposure	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carconogen by OSHA Not data available No adverse effect has been observed in chronic toxicity tests No data available
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH NTP OSHA Reproductive toxicity Developmental toxicity - oral - rabbit Specific target organ toxicity - single exposure Specific target organ toxicity - repeated	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carconogen by OSHA Not data available No adverse effect has been observed in chronic toxicity tests
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH NTP OSHA Reproductive toxicity Developmental toxicity - oral - rabbit Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carconogen by OSHA Not data available No adverse effect has been observed in chronic toxicity tests No data available
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH NTP OSHA Reproductive toxicity Developmental toxicity - oral - rabbit Specific target organ toxicity - single exposure Specific target organ toxicity - repeated	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carconogen by OSHA Not data available No adverse effect has been observed in chronic toxicity tests No data available Repeated dose toxicity - rat - male and female - oral - No observed
pig Germ cell mutagenicity -Ames test (micronucleus test) - male and femae hamster Carcinogenicity - oral - male and female rat IARC ACGIH NTP OSHA Reproductive toxicity Developmental toxicity - oral - rabbit Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure	No adverse effect has been observed in chronic toxicity tests No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carconogen by OSHA Not data available No adverse effect has been observed in chronic toxicity tests No data available

12. ECOLOGICAL INFORMATION

1,3,5-Triglycidyl Isocyanurate(2451-62-9)	
Toxicity to fish - static test LC50 - danio	> 77 mg/l - 96 h
rerio (zebra fish)	



Toxicity to daphnia and other aquatic invertebrates - Immobilization - ECS0 daphnia magna (water filea) Toxicity to algae - growth inhibition - ECS0 - Desmodesmiss subspicatus Persistence and degradability - biodegradability - aerobic - exposure time: 44 d Bioaccumulative potential		
invertebrates - Immobilization - ECSO daphnia magna (water flea) Toxicity to algae - growth inhibition - ECSO - Desmodemus subspiciatis Toxicity to bacteria - Respiration inhibition - 1-CSO - Sludge fracibility - Subspice - Respiration inhibition - 1-CSO - Sludge fracibility - Subspice - Respiration inhibition - 1-CSO - Sludge fracibility - Subspice - Respiration inhibition - 1-CSO - Sludge fracibility - Subspice - Resposere time: Bioaccumulative potential - No data available - RET 8 w/b8 - NO data available - RET 9 w/b	Toxicity to daphnia and other aquatic	> 100 mg/l - 24 h
daphnia magna (water flea) Toxicity to algae - growth inhibition - ECSD - Desmodesmus subspicatus Toxicity to bacteria - Respiration inhibition - 1CSO - Studge Treatment Persistence and degradability - biodegradability - aerobic - exposure time: 44 d Bioaccumulative potential Mobility in soil No data available Mobility in soil No data available Mobility in soil No data available No data available No data available PBT 8, VPVB OTHER AND STAN STAN STAN STAN STAN STAN STAN STAN		
Toxicity to fasher is an other aquatic invertebrates - immobilization ECSO - Daphin angan (water flee) 10.5 mg/L / 24 d 10.5 mg/L / 25 mg/L / 25 mg/L / 25 mg/L		
- Desmodesmus subspicatus Noxidate protection inhibition 1C50 - Studge Treatment Noxidate protection N		29 - 30 mg/l - 72 h
Toxicity to bacteria - Respiration inhibition -1.CS - Sludge Treatment		25 55 mg/1 72 m
- ICSO - Sludge Treatment Persistence and degradability - aeropic - exposure time: 44 d Bioaccumulative potential Mobility in soil Other adverse effects Other effects	Toyleity to bactoria Degrigation inhibition	> 100 mg/L 2 h
Persistence and degradability - biotegradability - serobic - exposure time: 44 d d Bioaccumulative potential Mobility in soil No data available PBT & VPB Other adverse effects An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects 2-Mercaptobenzothiazole(149-30-4) Toxicity to fish - flow-through test - LC50 - spanhai magna (water flea) Toxicity to daphnia and other aquatic invertebrates - immobilization EC50 - Daphnia magna (water flea) Toxicity to daphnia and other aquatic invertebrates - immobilization EC50 - Daphnia magna (water flea) Toxicity to lagae - growth inhibition - EC50 - green algae Persistence and degradability - biotic/aerobic Bioaccumulative potential - bioaccumulation - carp Nobility in soil No data available Other adverse effects Aluminum Oxide(1344-28-1) Toxicity to adjabel - an environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects. Aluminum Oxide(1344-28-1) Persistence and degradability - motorial - state of the state of t		> 100 mg/r 3 n
biodegradability - aerobic - exposure time: 44 d Bioaccumulative potential No data available Mobility in soil No data available PBT & VPVB not available/not required Other adverse effects unprofessional handling or disposal. Harmful to aquatic life with long lasting effects 2-Mercaptobenzothiazole(149-30-4) Toxicity to fish - flow-through test - LCS0 - nainbow trout Toxicity to daphnia and other aquatic invertebrates - immobilization ECS0 - Daphina magna (water flea) Toxicity to daphnia and dare flea) Toxicity to daphnia and dare flea) Toxicity to daphnia and dare flea) Toxicity to daphnia read degradability - biodegradability - louble - carp Bioaccumulative potential - Bioconcentration factor		0.5 40/
August Bioaccumulative potential No data available No data		0.5 - 1% - not biodegradable
Bioaccumulative potential		
Mobility in soil No data available PBT & VPB Other adverse effects An environmental hazard cannot be excluded in the event of upprofessional handling or disposal. Harmful to aquatic life with long lasting effects		
Other adverse effects		
Other adverse effects An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects 2-Mercaptobenzothiazole(149-30-4) Toxicity to fash - flow-through test - LC50 - rainbow trout Toxicity to daphnia and other aquatic invertebrates - immobilization EC50 - Daphnia magna (water flea) Toxicity to daphnia and other aquatic invertebrates - immobilization EC50 - Daphnia magna (water flea) Toxicity to daphnia and other aquatic invertebrates - immobilization EC50 - Gareen algae Persistence and degradability - biotic/aerobic Bioaccumulative potential - bioaccumulative potential - bioaccumulative potential - Bioconcentration factor Mobility in soil No data available PBT and VPVB Not available/not required Aluminum Oxide(1344-28-1) Toxicity Persistence and degradability Persistence and degradability The methods for determining biodegradability are not applicable to inorganic substances Bioaccumulative potential No data available Mobility in soil No data available PBT and VPVB Not available/not required Other adverse effects No data available PBT and vPVB Not available/not required Other adverse effects No data available Mobility in soil No data available Mobility in soil No data available PBT and vPVB Not available/not required Other adverse effects No data available PBT and vPVB Not available/not required Crystalline Silica(114908-60-7) Toxicity Toxicity Noticity No data available Mobility in soil No data available PBT and vPVB Not available No information required Crystalline Silica(14908-60-7) Toxicity Persistence and degradability no data available No information required No information required No information reported No inform		
unprofessional handling or disposal. Harmful to aquatic life with long lasting effects 2-Mercaptobenzothiazole(149-30-4) Toxicity to fish - flow-through test - LC50 - rainbow trout Toxicity to daphnia and other aquatic invertebrates - immobilization EC50 - Daphnia magna (water flea) Toxicity to daphnia and other aquatic invertebrates - immobilization EC50 - Daphnia magna (water flea) Toxicity to age - growth inhibition - EC50 - Invertebrate and degradability - biotic/aerobic Bioaccumulatity potential - bioaccumulatity potential - bioaccumulation - carp Bioaccumulative potential - Bioconcentration factor Mobility in soil No data available PBT and VPVB Not available/not required Aluminum Oxide(1344-28-1) Toxicity Not oxicity Not oxicity at the limit of solubility Persistence and degradability in soil No data available Bioaccumulative potential Does not bioaccumulate Mobility in soil No data available Bioaccumulative potential Does not bioaccumulate Mobility in soil No data available PBT and VPVB Not available/not required Other adverse effects No data available PBT and VPVB Not available Not available PBT and vPVB Not available PBT and vPVB Not available Other adverse effects No data available Not available/not required Other adverse effects No data available PBT and VPVB Not available PBT and vPVB Not available No data available PBT and vPVB Not available No data available No data available PBT and vPVB Not available No data available No data available No lotar available/not required PBT and vPVB Noticity	PBT & vPvB	not available/not required
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Altahigue effects Alta		unprofessional handling or disposal. Harmful to aquatic life with long
2-Mercaptobenzothiazole(149-30-4)		
Toxicity to fish - flow-through test - LC50 - rainbow trout	2-Mercaptobenzothiazole(149-30-4)	
rainbow trout Toxicity to daphnia and other aquatic invertebrates - immobilization ECS0 - Daphnia magna (water flea) Toxicity to algae - growth inhibition - ECS0 - green algae - green		0.73 mg/L / 96 h
Toxicity to daphnia and other aquatic invertebrates - immobilization ECS0 Daphnia magna (water flea) Toxicity to algae - growth inhibition - ECS0 green algae Persistence and degradability - biodegradability in soil PBT and vPvB Aluminum Oxide(1344-28-1) Toxicity Persisitence and degradability PBT and vPvB Mobility in soil PBT and vPvB Not available/not required Not available/not required Not available/not required Does not bioaccumulate Mobility in soil PBT and vPvB Not available/not required Other adverse effects No data available PBT and vPvB Not available/not required Other adverse effects No data available Persistence and degradability on odata available Bioaccumulative potential Mobility in soil PBT and vPvB Other adverse effects No data available Persistence and degradability on odata available PBT and vPvB Other adverse effects No data available PBT and vPvB Other adverse effects No data available Do data available PBT and vPvB Other adverse bothid No data available No data available PBT and vPvB No data available PBT and vPvB No data available No		3.75g, = 7 55
invertebrates - immobilization ECS0 - Daphnia magna (water flea) Toxicity to algae - growth inhibition - EC50 - green algae Persistence and degradability - biodegradability - biodegradability - biotic/aerobic Bioaccumulative potential - bioaccumulative potential - Bioconcentration factor Mobility in soil No data available PBT and vPvB No tavailable/not required Aluminum Oxide(1344-28-1) Toxicity No toxicity at the limit of solubility PBT and vPvB No toxicity at the limit of solubility Persistence and degradability The methods for determining biodegradability are not applicable to inorganic substances Bioaccumulative potential No data available PBT and vPvB No tavailable/not required Aluminum Oxide(1344-28-1) Toxicity No toxicity at the limit of solubility Persistence and degradability The methods for determining biodegradability are not applicable to inorganic substances Bioaccumulative potential No data available Mobility in soil No data available PBT and vPvB Not available/not required Other adverse effects No data available Other adverse effects No data available Toxicity No data available Persistence and degradability no data available Mobility in soil no data available PBT and vPvB Not available/not required Crystalline Silica(112926-00-8) Toxicity No data available Mobility in soil no data available PBT and vPvB not available/not required Crystalline Silica(14808-60-7) Toxicity No data available PBT and vPvB not available/not required Einestone(14808-60-7) Toxicity no data available PBT and vPvB not available/not required Einestone(1317-65-3) Ecotoxicity No data available PBT and vPvB not available/not required Diagramatic potential No information reported PNysical PPR and vPvB No data available No information reported PNysical PPR and vPvB No data available No information reported No data parallable No data available No data available No		0.71 mg/L / 48 h
Daphnia magna (water flea) Toxicity to algae - growth inhibition - EC50		37, 1 mg/ 2 / 10 m
Toxicity to algae - growth inhibition - EC50 - green algae		
Persistence and degradability - biotic/aerobic Bioaccumulative potential - bioaccumulative potential - bioaccumulative potential - Bioconcentration factor Mobility in soil Not available/not required Other adverse effects An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects. Aluminum Oxide(1344-28-1) Toxicity Not oxicity at the limit of solubility are not applicable to inorganic substances Bioaccumulative potential Does not bioaccumulate Mobility in soil Not available/not required Not available PBT and vPvB Not available Not available/not required Not available/not required Not available/not required Not available Persistence and degradability no data available Nobility in soil no data available Mobility in soil no data available PBT and vPvB not available/not required PBT and vPvB not available/not required Crystalline Silica(112926-00-8) PBT and vPvB not available/not required Crystalline Silica(14808-60-7) Toxicity no data available PBT and vPvB not available/not required PBT and vPvB not available/not required Limestone(1317-65-3) Ecotoxicity No data available PBT and vPvB not available/not required Limestone(1317-65-3) Ecotoxicity No data available No information reported Physical no data available No information reported No information reporte		0.5 mg/L - 72 h
Persistence and degradability - biodegradability - biodegradability - biodegradability - biotic/aerobic Bioaccumulative potential - bioaccumulative potential - Bioconcentration factor Mobility in soil PBT and vPvB Other adverse effects Aluminum Oxide(1344-28-1) Aluminum Oxide(1344-28-1) Toxicity Persistence and degradability PBT and vPvB Not toxicity at the limit of solubility are not applicable to inorganic substances Bioaccumulative potential Mobility in soil Not available/not required An environmental host of determining biodegradability are not applicable to inorganic substances Bioaccumulative potential Mobility in soil PBT and vPvB Not available/not required Not available PBT and vPvB Not available/not required Not available Persistence and degradability Persistence and degradability Des not bioaccumulate Mobility in soil No data available PBT and vPvB Not available/not required Nobility in soil No data available PBT and vPvB Not available/not required Nobility in soil No data available PBT and vPvB Not available/not required Nobility in soil No data available PBT and vPvB Not available/not required Nobility in soil No data available Nobility in soil PBT and vPvB Not available/not required Notata available Nobility in soil No data available PBT and vPvB Not available/not required Notata available Nobility in soil PBT and vPvB Not available/not required No information reported No information reported No information reported No information available PBT and vPvB No data available PBT and vPvB No data available No information available PBT and vPvB No data available No information reported No information available No information available PBT and vPvB No information available No information available PBT and vPvB No information available No information ava		0.5 mg/L - 72 m
biodegradability - biotic/aerobic Bioaccumulative potential - Bioaccumulative potenti		10/ mak wandilik biadagundakla assassas kina 20 l
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Toxicity to algae - static EC50 - > 100 mg/L / 72 h	invertebrates - immobilization EC50 -	
	dambaia mana / /!\	
Scenedesmus subspicatus		. 100 /I / 72 h
	Toxicity to algae - static EC50 -	> 100 mg/L / 72 h

Toxicity to bacteria - respiration inhibition	> 100 mg/L / 3 h
IC50 - sludge treatment	
Persistence and degradability -	5% - not biodegradable : exposure time - 28 d
biodegradability - aerobic	
Bioaccumulative potential	No data available
Mobility in soil	No data available
PBT and vPvB	Not available/not required
Other adverse effects	No data available
Titanium Dioxide(13463-67-7)	
Toxicity to fish - LC50 - other fish	> 1000 mg/L / 96 h
Toxicity to daphnia and other aquatic	> 1000 mg/L / 48 h
invertebrates - EC50 - Dapphnia magna	
(water flea)	
Toxicity to daphnia and other aquatic	1000 mg/L / 48 h
invertebrates - EC0 - Daphnia magna	
(water flea)	
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
PBT and vPbV	Not available/not required
Other adverse effects	No data available
Tris(2,4-ditert-butylphenyl) phosphite(31570	0-04-4)
Toxicity to fish - static LC0 - zebra fish	100 mg/L / 96 h
Toxicity to daphnia and other aquatic	510 mg/L / 24 h
invertebrates - static EC50 - Daphnia	
magna	
Toxicity to algae - static EC50 -	> 75 mg/L / 72 h
Scenedesmus subspicatus	
Toxicity to bacteria - respiration inhibition	> 100 mg/L / 3 h
IC50 - sludge treatment	
Persistence and degradability -	6% - not readily biodegradable - exposure: 28 d
biodegradability - aerobic	
Bioaccumulative potential	No data available
Mobility in soil	No data available
PBT and vPvB	not available/not required

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

GENERAL INFORMATION: No data available.

DISPOSAL METHOD: Dispose of in accordance with Local, State, Regional, National and International Regulations.

Ecology - waste materials: Avoid release to the environment.

ISSUED: 8/21/2018 REFERENCE: WH121-T007

14. TRANSPORT INFORMATION

*CHECK WITH YOUR CARRIER FOR ADDITIONAL RESTRICTIONS THAT MAY APPLY.

USDOT GROUND

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME (DOT): Not Regulated/Not Applicable

HAZARDS CLASS: None

UN/NA NUMBER: Not Applicable

PACKING GROUP: None

EMERGENCY RESPONSE GUIDE (ERG): Not Applicable

IATA (AIR)

DOT (INTERNATIONAL AIR TRANSPORTATION ASSOCIATION)

PROPER SHIPPING NAME: Not Regulated/Not Applicable

HAZARDS CLASS: Not Applicable UN/NA NUMBER: Not Applicable PACKING GROUP: Not Applicable

EMERGENCY RESPONSE GUIDE (ERG): Not Applicable

IMDG (OCEAN)

PROPER SHIPPING NAME: Not Regulated, Not Applicable

HAZARDS CLASS: Not Applicable UN/NA NUMBER: Not Applicable PACKING GROUP: Not Applicable

EMERGENCY RESPONSE GUIDE (ERG): Not Applicable

MARINE POLLUTANT: No

SPECIAL PRECAUTIONS: P235 Keep cool.



ISSUED: 8/21/2018 REFERENCE: WH121-T007

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS
All ingredients are TSCA (Toxic Substance Control Act) listed.

OSHA HAZARDS: Moderate skin irritant, Moderate eye irritant.

EPCRA - Emergency

CERCLA REPORTABLE QUANTITY

SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain any components with a section 304 EHS RQ.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

SARA 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard.

This product contains:	Chemical CAS#
Titanium Dioxide	13463-67-7
1,3,5-Triglycidyl Isocyanurate	2451-62-9
Aluminum Oxide	1344-28-1

SARA 313: No SARA 313 chemicals are present

CLEAN AIR ACT:

INTERNATIONAL REGULATIONS

CLASSIFICATION ACCORDING TO REGULATION (EC) No. 1272/2008 (CLP):

Eye Dam. 1 H318 Causes serious eye damage
Skin Sens. 1 H317 May cause an allergic skin reaction
Muta. 1B H340 May cause genetic defects
Carc. 2 H351 Suspected of causing cancer

STOT RE 1 H372 Causes damage to organs through prolonged or repeated exposure

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects

NATIONAL REGULATIONS

This product contains:	Chemical CAS#
~Titanium Dioxide	13463-67-7

National Regulations Key

~ Indicates a chemical listed by IARC as a possible carcinogen.

^ Indicates a chemical listed by IARC as carcinogenic to humans.



ISSUED: 8/21/2018 REFERENCE: WH121-T007

STATE REGULATIONS CALIFORNIA PROPOSITION 65

This product contains:	Chemical CAS#
*Titanium Dioxide	13463-67-7
*Crystalline Silica	14808-60-7
*2-Mercaptobenzothiazole	149-30-4

Proposition 65 Key

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WARNING: This product can expose you to a chemical(s), including those listed above, which is (are) known to the State of California to cause cancer.

For more information visit WWWPROP65.CA.GOV.

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WARNING: This product can expose you to a chemical(s), including those listed above, which is (are) known to the State of California to cause birth defects or other reproductive harm.

For more information visit <u>WWWPROP65.CA.GOV</u>.

WARNING: This product can expose you to a chemical(s), including those listed above, which is (are) known to the

State of California to cause cancer and birth defects or other reproductive harm.

For more information visit <u>WWWPROP65.CA.GOV</u>.

Massachusetts Right to Know

This product contains	Chemical CAS#
Titanium Dioxide	13463-67-7
Limestone	1317-65-3
Aluminum Oxide	1344-28-1
Amorphous Silica	112926-00-8
Crystalline Silica	14808-60-7

Pennsylvania Right to Know

This product contains	Chemical CAS#
Titanium Dioxide	13463-67-7
Limestone	1317-65-3
Aluminum Oxide	1344-28-1
Amorphous Silica	112926-00-8
Pentaerythritol tetrakis	6683-19-8
Tris(2,4-ditert-butylphenyl) phosphite	31570-04-4
Crystalline Silica	14808-60-7
2-Mercaptobenzothiazole	149-30-4

New Jersey Right to Know

This product contains	Chemical CAS#
Titanium Dioxide	13463-67-7
Limestone	1317-65-3
1,3,5-Triglycidyl Isocyanurate	2451-62-9
Aluminum Oxide	1344-28-1
Amorphous Silica	112926-00-8
Pentaerythritol tetrakis	6683-19-8
Tris(2,4-ditert-butylphenyl) phosphite	31570-04-4
Crystalline Silica	14808-60-7
2-Mercaptobenzothiazole	149-30-4



RDINAL SAFETY DATA SHEET

ISSUED: 8/21/2018 REFERENCE: WH121-T007

16. OTHER INFORMATION

Other Product Information:

% Volatile by Volume : 0.00 % Volatile by Weight : 0.00 % Solids by volume : 100.00 % Solids by Weight : 100.00

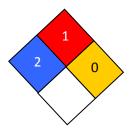
VOC CONTENT:

Content tested per EPA METHOD 24, ASTM D2369 is less than 1% Wt/Wt.

HMIS RATING

Health :	2
Flammability :	1
Reactivity:	0
Personal Protection :	Е

NFPA CODES



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