

ARDINAL SAFETY DATA SHEET

ISSUED: 2/12/2016 **REFERENCE:** GR309-T091

T091-GR309 MOCK ROCK

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: T091-GR309 MOCK ROCK **PRODUCT USE:** Industrial Powder Coating

<u>MANUFACTURER</u>

Cardinal Paint and Powder 1329 Potrero Ave S. El Monte, CA, 91733 626 444-9274 **24 HR. EMERGENCY TELEPHONE NUMBER**

CHEMTREC (US Transportation): (800)424-9300 **CHEMTREC (International Transportation)**: (202)483-7616

WEB: WWW.CARDINALPAINT.COM

2. HAZARDS IDENTIFICATION

PICTOGRAMS:



SIGNAL WORD: DANGER

HAZARD STATEMENTS:

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

H351 Suspected of causing cancer.

H372 Causes damage to organs through prolonged or repeated exposure.

H318 Causes serious eye damage.

H340 May cause genetic defects.

PRECAUTIONARY STATEMENTS:

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breathe dust.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Titanium Dioxide	5% - 10%	13463-67-7
Hydrated magnesium silicate	1% - 5%	14807-96-6
1,3,5-Triglycidyl Isocyanurate	1% - 5%	2451-62-9
Carbon Black	0.50% - 0.99%	1333-86-4

4. FIRST AID MEASURES

Description of first aid measures.



SAFETY DATA SHEET

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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.

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	
Carbon Black(1333-86-4)			
ACGIH TLV (Threshold Limit Value)	TWA (Time Weighted Average)	3 mg/m3 8 hours	
NIOSH REL (Recommended Exposure	TWA (Time Weighted Average)	0.1mg of PAHs/cm3 10 hours	
Limit)			
NIOSH REL (Recommended Exposure	TWA (Time Weighted Average)	3.5 mg/m3 8 hours	
Limit)			
OSHA PEL (Permissible Exposure Limit)	TWA (Time Weighted Average)	3.5 mg/m3 8 hours	
Crystalline Silica(14808-60-7)			
ACGIH TLV (Threshold Limit Value)	TWA (Time Weighted Average)	0.025 mg/m3 8 hours	
E-Caprolactam(105-60-2)			
ACGIH TLV (Threshold Limit Value)	TWA (Time Weighted Average)	5mg/m3 8 hours	
Hydrated magnesium silicate(14807-96-6)			
ACGIH TLV (Threshold Limit Value)	TWA (Time Weighted Average)	2 mg/m3 (Respirable Fraction) 8	
		hours	
NIOSH REL(Recommended Exposure	TWA (Time Weighted Average)	2 mg/m3 (Respirable Fraction) 10	
Limit)		hours	
Prop-2-enoic acid(79-10-7)			
ACGIH	TWA (Time Weighted Average)	2 ppm	
ACGIH	TWA (Time Weighted Average)	5.9 mg/m3	
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	:	1.53
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)	
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
Acute toxicity - LC50 - inhalation - rat - male - 4 h	> 650 mg/m3
Acute toxicity - LD50 - Dermal - rat- male & female	> 2000 mg/kg
Acute toxicity - LD50 - oral - rat	100 - 200 mg/kg
Additional information	To the best of our knowledge, the chemical, physical, and toxicological
	properties have not been thoroughly investigated
Aspiration hazard	No data available
Eye irritation - rabbit	Severe eye irritation
Germ cell mutagenicity	In vivo tests showed mutagenic effects
Germ cell mutagenicity - AMES test - mouse - male	Positive
Germ cell mutagenicity - AMES test - S. typhimurium	Positive
IARC	No component of this product present at levels greater than or equal to
THE STATE OF THE S	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 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
Respiratory or skin sensation - Maximization test - guinea pig	May cause sensitization by skin contact
Skin irritation - rabbit	Mild skin irritation - 24 hours
Specific target organ toxicity - repeated	No data available
exposure	
Specific target organ toxicity - single exposure	No data available
Amorphous Silica(112926-00-8)	
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
Acute toxicity	no data available
Acute toxicity: Dermal	no data available
Acute toxicity: Inhalation	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
Aspiration hazard	no data available
Carcinogenicity: IARC: Group 3:	not classifiable as to its carcinogenicity to humans
Eye irritation	no data available
Germ cell mutagenicity	no data available
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
Respiratory or skin sensation	no data available
Skin irritation	no data available
Specific target organ toxicity - repeated exposure	no data available
Specific target organ toxicity - single exposure	no data available



Barium Sulfate(7727-43-7)	
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
Acute toxicity - Dermal	No data available
Acute toxicity - inhalation	No data available
Additional information	Prolonged inhalation of dust may cause baritosis, a benign pneumoconiosis. If ingested, the presence of soluble barium salts as impurities may cause toxic reactions due to bioaccumulation., Damage to the lungs., 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
Aspiration hazard	No data available
Carcinogenicity - rat - intrapleural - tumorigenic	Equivocal tumorigenic agent by RTECS criteria. Lungs, Thorax, or Respiration: Tumors
Eye irritation	No data available
Germ cell mutagenicity - mouse - micronucleus test	No reported data
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
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
Respiratory or skin sensation	No data available
Skin irritation	No data available
Specific target organ toxicity - repeated	No data available
exposure Specific target organ toxicity - single	No data available
exposure	NO data available
Carbon Black(1333-86-4)	
Carbon Black(1333-86-4) Aspiration hazard	No data available
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405)
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black)
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401)
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) 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
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP Organ toxicity	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) 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 Specific target organ toxicity - repeated exposure: No data available
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP Organ toxicity Organ toxicity	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) 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 Specific target organ toxicity - repeated exposure: No data available Specific target organ toxicity - single exposure: No data available
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP Organ toxicity Organ toxicity OSHA	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) No component of this product present at levels greater than or equal to0.1% is identified as a known or anticipated carcinogen by NTP Specific target organ toxicity - repeated exposure: No data available Specific target organ toxicity - single exposure: No data available No component of this product present at levels greater than 0.1% is identified as a carcinogen or potential carcinogen by OSHA
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP Organ toxicity Organ toxicity OSHA Reproductive toxicity	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) No component of this product present at levels greater than or equal to0.1% is identified as a known or anticipated carcinogen by NTP Specific target organ toxicity - repeated exposure: No data available Specific target organ toxicity - single exposure: No data available No component of this product present at levels greater than 0.1% is identified as a carcinogen or potential carcinogen by OSHA No data available
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Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP Organ toxicity Organ toxicity OSHA Reproductive toxicity Respiratory/skin sensitization - Guinea pig	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) No component of this product present at levels greater than or equal to0.1% is identified as a known or anticipated carcinogen by NTP Specific target organ toxicity - repeated exposure: No data available Specific target organ toxicity - single exposure: No data available No component of this product present at levels greater than 0.1% is identified as a carcinogen or potential carcinogen by OSHA No data available Did not cause sensitization on laboratory animals, (OECD Test Guideline
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP Organ toxicity Organ toxicity Organ toxicity OSHA Reproductive toxicity Respiratory/skin sensitization - Guinea pig Skin corrosion/irritation Crystalline Silica(14808-60-7)	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) 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 Specific target organ toxicity - repeated exposure: No data available Specific target organ toxicity - single exposure: No data available No component of this product present at levels greater than 0.1% is identified as a carcinogen or potential carcinogen by OSHA No data available Did not cause sensitization on laboratory animals, (OECD Test Guideline 406) No skin irritation - 24 h, (OECD Test Guideline 404)
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP Organ toxicity Organ toxicity Organ toxicity OSHA Reproductive toxicity Respiratory/skin sensitization - Guinea pig Skin corrosion/irritation Crystalline Silica(14808-60-7) ACGIH	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) 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 Specific target organ toxicity - repeated exposure: No data available No component of this product present at levels greater than 0.1% is identified as a carcinogen or potential carcinogen by OSHA No data available Did not cause sensitization on laboratory animals, (OECD Test Guideline 406) No skin irritation - 24 h, (OECD Test Guideline 404) 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
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP Organ toxicity Organ toxicity Organ toxicity OSHA Reproductive toxicity Respiratory/skin sensitization - Guinea pig Skin corrosion/irritation Crystalline Silica(14808-60-7) ACGIH Acute Dermal toxicity	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) 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 Specific target organ toxicity - repeated exposure: No data available Specific target organ toxicity - single exposure: No data available No component of this product present at levels greater than 0.1% is identified as a carcinogen or potential carcinogen by OSHA No data available Did not cause sensitization on laboratory animals, (OECD Test Guideline 406) No skin irritation - 24 h, (OECD Test Guideline 404) 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 data available
Carbon Black(1333-86-4) Aspiration hazard Carcinogenicity - Rat - Inhalation DNA repair - Rat - Female Eye damage/irritation - Rabbit Germ cell mutagenicity Hamster - Ovary IARC LD50 Dermal - Rabbit LD50 Inhalation - Rat LD50 Oral - Rat NTP Organ toxicity Organ toxicity Organ toxicity OSHA Reproductive toxicity Respiratory/skin sensitization - Guinea pig Skin corrosion/irritation Crystalline Silica(14808-60-7) ACGIH	Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies Negative No eye irritation, (OECD Test Guideline 405) Ames test, S. typhimurium, negative Negative 2B - Group 2B: Possibly carcinogenic to humans (carbon black) > 3,000 mg/kg No data available > 8,000 mg/kg, male and female, (OECD Test Guideline 401) 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 Specific target organ toxicity - repeated exposure: No data available No component of this product present at levels greater than 0.1% is identified as a carcinogen or potential carcinogen by OSHA No data available Did not cause sensitization on laboratory animals, (OECD Test Guideline 406) No skin irritation - 24 h, (OECD Test Guideline 404) 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



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.
Aspiration hazard	no data available
Carcinogenicity	Limited evidence of carcinogenicity in human studies
	no data available
eye irritation	no data available
Germ cell mutagenicity	
IARC	Group 1: Carcinogenic to humans (Quartz)
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
Respiratory or skin sensation	no data available
Skin irritation	no data available
Specific target organ toxicity - repeated exposure - inhalation	may cause damage to organs through prolonged or repeated exposure
Specific target organ toxicity - single exposure	no data available
E-Caprolactam(105-60-2)	
Acute toxicity - LC50 - inhalation - mouse	450 mg/m3: Muscle contraction or spasticity
Acute toxicity - LC50 - inhalation - rat	300 mg/m3
Acute toxicity - LD50 - dermal - rat	> 2000 mg/kg
Acute toxicity - LD50 - oral - rat	1210 mg/kg
Additional information	Convulsions, 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
Aspiration hazard	No data available
Behavioral	Convulsions or effect on seizure threshold.
Carcinogenicity	This product is or contains a component that is probably not carcinogenic based on its IARC, ACGIH, NTP, or EPA classification.
Eye irritation - rabbit	Moderate eye irritation - 24 h
IARC	Group 4: Probably not carcinogenic to humans
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
Nutritional and Gross Metabolic - changes in body temperature	Decrease
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
Remarks	Sense organs and special senses (nose, eye, ear and taste): Eye: Chromodacryorrhea
Reproductive toxicity	No data available
Respiration or skin sensitization - germ cell mutagenicity	No data available
Skin irritation - rabbit	Mild skin irritation - 24 h
Specific target organ toxicity - repeated exposure	No data available
Specific target organ toxicity - single exposure	May cause respiratory irritation
Hydrated magnesium silicate(14807-96-6)	
Acute toxicity - dermal	No data available
Acute toxicity derivation	No data available
Additional information	Stomach irregularities based on human evidence
Additional information	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated
Achiration hazard	No data available
Aspiration hazard	I NO UALA AVAIIADIE



Carcinogenicity - rat - inhalation	Equivocal tumorigenic agent by RTECS criteria. Lungs, thorax, or respiration: Tumors
Eye irritation	No data available
Germ cell mutagenicity	No data available
IARC	Group 3: Not classifiable as to its carcinogenicity to humans
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
Respiratory or skin sensitisation	No ata available
Skin irritation - human	Mild skin irritation 3 h
Specific target organ toxicity - repeated exposure	No data available
Specific target organ toxicity - single exposure	No data available
Iron Oxide(1309-37-1)	
Acute toxicity	No data available
Acute toxicity - dermal	`No data available
Additional information	Long term inhalation exposure to iron (oxide fume or dust) can cause siderosis. Siderosis is considered to be a benign pneumoconiosis and does not normally cause significant physiological impairment. Siderosis can be observed on x-rays with the lungs having a mottled appearance., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Aspiration hazard	No data available
Carcinogenicity	This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP or EPA classification.
Carcinogenicity - rat - subcutaneous	Equivocal tumorogenic agent by RTECS criteria. Tumors at site of appilcation.
Eye irritation - human	Moderate eye irritation
Germ cell mutagenicity	No data available
IARC	Group 3: not classifiable as to its carcinogeniciy to humans (diiron trioxide).
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a kown or anticpated carcinogen by NTP.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as ca carcinogen or potential carcinogen by OSHA.
Reproductive toxicity	No data available
Respiratory or skin sensitization	No data available
Skin irritation - human	Skin irritation
Specific target organ toxicity - repeated exposure	No data available
Specific target organ toxicity - single exposure	inhalation - may cause respiratory irritation.
Prop-2-enoic acid(79-10-7)	
Additional Information	RTECS: AS4375000 burning sensation. Cough, wheezing, laryngitis. Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronci, pneumonia, pulmonary edema. Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin. Liver irregularities - based on Human Evidence. Stomach irregularities - based on human evidence
Aspiration Hazard	No Data Available
Carcinogenicity	This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC,ACGIH,NTP,or EPA classification. IARC Group 3: Not classifiable as to its carcinogenicity to humans (Acrylic Acid) NTO: no component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen
Dermal	No Data Available
Germ Cel Mutagenicity	Laboratory experiments have shown mutagenic effects
LC50 Inhalation - Rat	>5,100 mg/m3 - 4h
LD50 Oral - Mouse	830mg/m3
Reproductive Toxicity	No Data Available
Respiratory or Skin Irritation	Guinea Pig - Did not cause sensitization on laboratory animals
Serious Eye Damage/Eye Irritation	Eyes - Rabbit Result - Severe Eye Irritation
Skin Corrosion/Irritation	Skin - Rabbit Result Severe Skin Irritation - 24h



Specific Target Organ Toxicity - Single Exposur	Inhalation - May cause respiratory irritation - Respiratory system
Specific Target Organ Toxicity-Repeated Exposure	No Data Available
Titanium Dioxide(13463-67-7)	
Acute toxicity - inhalation	No data available
Acute toxicity - LD50 - dermal - rabbit	> 10000 mg/kg
Acute toxicity - LD50 - oral - rat	> 10000 mg/kg
Additional information	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated
Aspiration hazard	No data available
Eye irritation - rabbit	No eye irritation
Germ cell mutagenicity - hamster - lungs	DNA inhibition
Germ cell mutagenicity - hamster - ovary -	No results available
micronucleus test	
Germ cell mutagenicity - hamster - ovary -	No results available
sister chromatid exchange	
Germ cell mutagenicity - mouse -	No results available
micronucleus test	
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
NTP	No component of this product present at levels greater than or equal to
	0.1% is identified as a known or anticipated carcinogen
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
Respiration or skin sensitisation	Will not occur
Skin irritation - human	Mild skin irritation - 3 h
Specific target organ toxicity - repeated	No data available
exposure	
Specific target organ toxicity - single	No data available
exposure	

12. ECOLOGICAL INFORMATION

1,3,5-Triglycidyl Isocyanurate(2451-62-9)	
Bioaccumulative potential	No data available
Mobility in soil	No data available
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
PBT & vPvB	not available/not required
Persistence and degradability - biodegradability - aerobic - exposure time: 44 d	0.5 - 1% - not biodegradable
Toxicity to algae - growth inhibition - EC50 - Desmodesmus subspicatus	29 - 30 mg/l - 72 h
Toxicity to bacteria - Respiration inhibition - IC50 - Sludge Treatment	> 100 mg/l 3 h
Toxicity to daphnia and other aquatic invertebrates - Immobilization - EC50 - daphnia magna (water flea)	> 100 mg/l - 24 h
Toxicity to fish - static test LC50 - danio rerio (zebra fish)	> 77 mg/l - 96 h
Amorphous Silica(112926-00-8)	
Bioaccumulative potential	no data available
Mobility in soil	no data available
PBT and vPvB	not available/not required
Persistence and degradability	no data available
Toxicity	no data available
Barium Sulfate(7727-43-7)	
Bioaccumulative potential	No data available
Mobility in soil	No data available
PBT and vPvB	not available/not required



Persistence and degradability	The methods for determining biodegradability are not applicable in
+ · · ·	inorganic substances
Toxicity	No data available
Carbon Black(1333-86-4)	No data available
Bioaccumulative potential EC50 Toxicity to algae	No data available Desmodesmus subspicatus (green algae > 10,000 mg/l - 72 h (OECD Test
, -	Guideline 201)
EC50 Toxicity to daphnia and other aquatic invertebrates	Daphnia magna (Water flea) > 5600 mg/l - 24 h (OECD Test Guideline 202)
Mobility in soil	No data available
PBT and vPvB assessment	Not available/not required
Persistence and degradability	No data available
Toxicity to fish LC50	Danio rerio (zebra fish) >1000 mg/l - 96 h
Crystalline Silica(14808-60-7)	
Bioaccumulative potential	no data available
Mobility in soil	no data available
PBT and vPvB	not available/not required
Persistence and degradability	no data available
Toxicity (105, 60, 2)	no data available
E-Caprolactam(105-60-2)	No data available
Bioaccumulative potential	No data available
Mobility in soil PBT and vPvB	No data available not available/not required
	No data available
Persistence and degradability Toxicity to algae - EC50 - green algae	4320 - 4800 mg/l - 72 h
Toxicity to daphnia and other aquatic	828 - 2920 mg/l - 48 h
invertebrates - EC50 - Daphnia magna	020 2320 mg/1 1 0 m
(water flea)	
Hydrated magnesium silicate(14807-96-6)	
Bioaccumulative potential	No data available
Mobility in soil	No data available
PBT and vPvB	Not available/not required
Persistence and degradability	No data available
Toxicity	No data available
Iron Oxide(1309-37-1)	
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No data available
PBT and vPvB	Not available/not required
Persisitence and degradability	No data available
Toxicity	No data available
Prop-2-enoic acid(79-10-7)	No Data Available
Bioaccumulative Potential	No Data Available
EC 50 Toxicity to algea - Desmodemus subspicatus	0.04 mg/l - 96h Desmodemus subspicatus (green algea)
EC50 Toxicity to Daphnia and other aquatic invertebrates	95 mg/l - 48 h Daphnia magna (Water Flea)
LC50 Toxicity to Fish - Oncorhynchus mykiss	27 mg/l 96 h Oncorhynchuss mykiss (Rainbow trout)
Mobility in Soil	No Data Available
Other adverse effects	Other adverse effects. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life
Persistence and degradability	Biodegradability Biotic/Aerobic - Exposure time 28 d Result 100% -
Result of PBT and vPvB assessment	Readiliy Biodegradable PBT/vPvB assessment not available as chemical safety assessment not
Titanium Diavida(12462 67.7)	required/not conducted
Titanium Dioxide(13463-67-7)	No data available
Bioaccumulative potential Mobility in soil	No data available No data available
Mobility in soil PBT and vPbV	Not available Not available/not required
Persistence and degradability	No data available
Toxicity to daphnia and other aquatic	1000 mg/L / 48 h
invertebrates - ECO - Daphnia magna (water flea)	
Toxicity to daphnia and other aquatic	> 1000 mg/L / 48 h
invertebrates - EC50 - Dapphnia magna	
(water flea)	
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SAFETY DATA SHEET

ISSUED: 2/12/2016 **REFERENCE:** GR309-T091

Toxicity to fish - LC50 - other fish > 1000 mg/L / 96 h

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.

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.



SAFETY DATA SHEET

ISSUED: 2/12/2016 **REFERENCE:** GR309-T091

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
Hydrated magnesium silicate	14807-96-6
1,3,5-Triglycidyl Isocyanurate	2451-62-9
Carbon Black	1333-86-4

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
#Carbon Black	1333-86-4

National Regulations Key

Indicates a chemical listed by IARC as a possible carcinogen.

STATE REGULATIONS CALIFORNIA PROPOSITION 65

This product contains:	Chemical CAS#
*Titanium Dioxide	13463-67-7
*Hydrated magnesium silicate	14807-96-6
*Crystalline Silica	14808-60-7



California Proposition 65 Key

- *This product contains (a) chemical (s) known to the State of California to cause cancer.
- #This product contains (a) chemical (s) known to the State of California to be carcinogenic.
- +This product contains (a) chemical (s) known to the State of California to cause birth defects or other reproductive harm.

Massachusetts Right to Know

This product contains	Chemical CAS#
Barium Sulfate	7727-43-7
Titanium Dioxide	13463-67-7
Hydrated magnesium silicate	14807-96-6
Carbon Black	1333-86-4
Amorphous Silica	112926-00-8
E-Caprolactam	105-60-2
Crystalline Silica	14808-60-7
Iron Oxide	1309-37-1
Prop-2-enoic acid	79-10-7

Pennsylvania Right to Know

This product contains	Chemical CAS#
Barium Sulfate	7727-43-7
Titanium Dioxide	13463-67-7
Hydrated magnesium silicate	14807-96-6
Carbon Black	1333-86-4
Amorphous Silica	112926-00-8
E-Caprolactam	105-60-2
Crystalline Silica	14808-60-7
Iron Oxide	1309-37-1
Prop-2-enoic acid	79-10-7

New Jersey Right to Know

This product contains	Chemical CAS#
Barium Sulfate	7727-43-7
Titanium Dioxide	13463-67-7
Hydrated magnesium silicate	14807-96-6
1,3,5-Triglycidyl Isocyanurate	2451-62-9
Carbon Black	1333-86-4
Amorphous Silica	112926-00-8
E-Caprolactam	105-60-2
Crystalline Silica	14808-60-7
Iron Oxide	1309-37-1
Prop-2-enoic acid	79-10-7



RDINAL SAFETY DATA SHEET

ISSUED: 2/12/2016 **REFERENCE:** GR309-T091

16. OTHER INFORMATION

Other Product Information:

% Volatile by Volume: 0.00 % Volatile by Weight: 0.02 % Solids by volume: 100.00 % Solids by Weight: 99.98

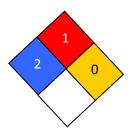
VOC CONTENT:

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

HMIS RATING

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

NFPA CODES



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