SAFETY DATA SHEET

SECTION 1- MANUFACTURER'S IDENTIFICATION

Product Name: AC303 GRIEGE, PART A Product Code: A9-1969

Manufacturer's Name: Induron Protective Coatings, LLC
Address: 3333 Richard Arrington Blvd. N.
Birmingham, Alabama 35234

Emergency Phone: 1-800-424-9300
Information Phone: (205)324-9584

Section 2 - Composition / Information on Ingredients

GHS Ratings:

Flammable liquid	4	Flash point >= 60°C (140°F) and <= 93°C (200°F)
Oral Toxicity	Acute Tox. 3	Oral>50+<=300mg/kg
Carcinogen	2	Limited evidence of human or animal carcinogenicity
Reproductive toxin	1B	Presumed, Based on experimental animals

GHS Hazards

H227	Combustible liquid
H301	Toxic if swallowed
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P235	Keep cool
P264	Wash equipment and contaminated skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required
P321	Wash contaminated skin, follow Physcian's instructions for treatment.
P330	Rinse mouth
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P308+P313	IF exposed or concerned: Get medical advice/attention
P370+P378	In case of fire: Use CO2, water spray, foam, or dry chemical to extinguish.
P405	Store locked up
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container in accordance to approriate regulations and laws.

Signal Word: Danger

Preexisting skin, eye, and respiratory disorders may be aggravated by exposure to this product. Impaired kidney and liver functions from preexisting disorders may be aggravated by exposure to this product.

Kidney damage may be evidenced by changes in urine output, urine appearance, or edema (swelling from fluid retention). Liver damage may be evidenced by loss of appetite, jaundice and sometimes pain in the upper abdomen on the right side.

Section 3 - Hazards Identification

Chemical Name	CAS number	Weight Concentration %
Titanium Dioxide Colorant	13463-67-7	11.25%
DIPROPYLENE GLYCOL n-BUTYL ETHER	29911-28-2	2.49%
GLYCOL ETHER DM	111-77-3	1.99%
Texanol	25265-77-4	1.99%

Section 4 - First Aid Measures

INHALATION - If product solids are inhaled either as dust or in the form of a spray mist, remove the person from exposure immediately. If breathing is difficult, irregular, or has stopped, start resuscitation; call a physician . Administer oxygen if a qualified operator is available.

EYE CONTACT - In case of eye contact, flush the eyes with water for fifteen (15) minutes.
If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

SKIN CONTACT - In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water .

INGESTION - If material is ingested, seek immediate medical attention. If vomiting occurs spontaneously, keep the head below the hips to prevent aspiration of liquid into the lungs.
Notes to Physician: No data found

Section 5 - Fire Fighting Measures

Flash Point: 87 C (189 F)

LEL: 1.00 UEL: 22.00

FLASH CAPABLE BUT NON COMBUSTIBLE

EXTINGUISHING MEDIA: Use carbon dioxide (CO2), "alcohol" foam, dry chemical systems, water spray, normal water extinquishing .

UNUSUAL FIRE OR EXPLOSION HAZARDS: The product may contain vapors that will flash, but will not catch on fire.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and hydrocarbons

FIRE FIGHTING: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.Use water spray to cool unopened containors.

FIRE EQUIPMENT: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

Section 6 - Accidental Release Measures

SPILL AND LEAK PROCEDURES: Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Remove all ignition sources. Keep nonessential personnel away from the contaminated area.

SMALL SPILLS: Ventilate the contaminated area . Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes. Wet absorbant materials with water to prevent spontaneous combustion with alkyd type formulas.

Dispose of the waste in compliance with all Federal, state, regional, and local regulations.
LARGE SPILLS: Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter, sewers, watercourses, or extensive land areas .

Ventilate the contaminated area. Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes. Wet absorbant with water for alkyd type spills.

Section 7 - Handling and Storage

HANDLING PRECAUTIONS: Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containers closed when not in use. Do not handle or store material near heat, sparks, open flames, or other sources of ignition. Store at room temperatures, i.e., 40 to 95 F (4 to 35 C).
STORAGE: Prevent from freezing. Do not store above 120 F (49 C).

Store only in original containers.

REGULATORY REQUIREMENTS: No data found.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Titanium Dioxide Colorant 13463-67-7	15 mg/m3 TWA (total dust)	10 mg/m3 TWA	Not Established
DIPROPYLENE GLYCOL n-BUTYL ETHER 29911-28-2	Not Established	Not Established	Not Established
GLYCOL ETHER DM 111-77-3	Not Established	Not Established	Not Established
Texanol 25265-77-4	Not Established	Not Established	Not Established

ENGINEERING: Ensure processing (curing) ovens are properly vented to prevent the introduction of processing fumes into the workplace. Use explosion-proof equipment and good manufacturing practice.
VENTILATION: Use only with adequate ventilation, i.e., ventilation in compliance with occupational exposure limits.

ADMINISTRATIVE CONTROLS: No data found.
PROTECTIVE EQUIPMENT: Wear splash goggles. If extra protection is required, wear a face shield over the splash goggles. Face shields are effective only if worn in addition to splash goggles.

Wear a chemical-resistant, butyl-rubber apron and other protective clothing, as deemed appropriate, to avoid skin contact with material.

Wear chemical-resistant gloves (butyl rubber or neoprene). Protective gloves should be inspected frequently and discarded when they exhibit cuts, tears, pinholes, or signs of excessive wear.
CONTAMINATED EQUIPMENT: Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstances:

Appearance: N/A	**Odor:** N/A
Vapor Pressure: 0.35 mmHg	**Odor threshold:** N/A
Vapor Density: 5.6	**pH:** N/A
DENSITY 9.76	**Melting point:** N/A
Freezing point: N/A	**Solubility:** N/A
Boiling range: 100°C	**Flash point:** 189 F,87 C
Evaporation rate: N/A	**Flammability:** N/A
Explosive Limits: N/A	**Partition coefficient (n-octanol/water):** N/A
Autoignition temperature: N/A	**Decomposition temperature:** N/A
Viscosity: N/A	**Coating VOC Lb/Gal** 1.93

Section 10 - Stability and Reactivity

Stability: This product is stable under normal storage and handling.

STABLE

Components of this mixture are incompatible with the following materials: Strong acids and bases can cause coagulation of the latex and failure of the product

This mixture is likely to exhibit the following combustion products: aliphatics and carbon oxides.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Oral Toxicity LD50: 57mg/kg

Inhalation Toxicity LC50: 1,692mg/L

Routes of Entry:

Exposure to this material may affect the following organs:

Reproductive System **Respiratory System**

Effects of Overexposure

Carcinogenicity: The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

CAS Number	Description	% Weight	Carcinogen Rating
13463-67-7	Titanium Dioxide Colorant	11.25	Titanium Dioxide Colorant: NIOSH: potential occupational carcinogen IARC: Possible human carcinogen OSHA: listed

Section 12 - Ecological Information

Ecological information: .

Component Ecotoxicity

DIPROPYLENE GLYCOL n-BUTYL ETHER	96 Hr LC50 Poecilia reticulata: 841 mg/L [static]

GLYCOL ETHER DM	96 Hr LC50 Lepomis macrochirus: 7500 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 7500 mg/L; 96 Hr LC50 Pimephales promelas: 5741 mg/L 48 Hr EC50 Daphnia magna: >500 mg/L 72 Hr EC50 Desmodesmus subspicatus: >500 mg/L
Texanol	96 Hr LC50 Pimephales promelas: 30 mg/L 72 Hr EC50 Pseudokirchneriella subcapitata: 18.4 mg/L

Section 13 - Disposal Considerations

As the US EPA, state, regional, and other regulatory agencies may have jurisdiction over the disposal of your facility's hazardous waste, it is incumbent upon you, the hazardous waste generator, to learn of and satisfy all the requirements which affect you. Dispose of the hazardous waste at a properly licensed and permitted disposal site or facility. Ensure conformity to all applicable hazardous waste disposal regulations.

The US EPA Hazardous Waste Numbers which follow are applicable to this unadulterated product if the product enters the "waste stream." Refer to Title 40 of the Code of Federal Regulations, Part 261 (40 CFR 261). This part of the Code identifies solid wastes which are subject to regulation under various sections of the Code and which are subject to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act (RCRA).

Section 14 - Transport Information

Section 14 - Transport Information

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	PAINT	NA	NA	NA
IATA	PAINT	NA	NA	NA

15: Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

13463-67-7 Titanium Dioxide Colorant 11.25 %

MASSACHUSETTS RIGHT TO KNOW

111-77-3 GLYCOL ETHER DM 1.99 %

13463-67-7 Titanium Dioxide Colorant 11.25 %

NEW JERSEY RIGHT TO KNOW

13463-67-7 Titanium Dioxide Colorant 11.25 %

PENNSYLVANIA RIGHT TO KNOW

111-77-3 GLYCOL ETHER DM 1.99 %

13463-67-7 Titanium Dioxide Colorant 11.25 %

CHEMICAL LIST FOR SARA 311

111-77-3 GLYCOL ETHER DM

111-77-3 GLYCOL ETHER DM

29911-28-2 DIPROPYLENE GLYCOL n-BUTYL ETHER

CHEMICAL LIST FOR SARA 313

111-77-3 GLYCOL ETHER DM

Country **Regulation** **All Components Listed**

EU Risk Phrases

Safety Phrase

- None

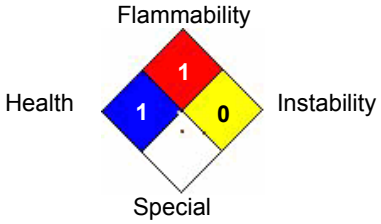
16: OTHER INFORMATION

Hazardous Material Information System (HMIS)

HEALTH	*	1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		C

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



Reviewer Revision

Date Prepared: 8/3/2016

SAFETY DATA SHEET

SECTION 1- MANUFACTURER'S IDENTIFICATION

Product Name: AC 303 White Base Product Code: A9-1981W

Manufacturer's Name: Induron Protective Coatings, LLC
Address: 3333 Richard Arrington Blvd. N.
Birmingham, Alabama 35234

Emergency Phone: 1-800-424-9300
Information Phone: (205)324-9584

Section 2 - Composition / Information on Ingredients

GHS Ratings:

Flammable liquid	4	Flash point >= 60°C (140°F) and <= 93°C (200°F)
Carcinogen	2	Limited evidence of human or animal carcinogenicity
Reproductive toxin	1B	Presumed, Based on experimental animals

GHS Hazards

H227	Combustible liquid
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P235	Keep cool
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required
P308+P313	IF exposed or concerned: Get medical advice/attention
P370+P378	In case of fire: Use CO2, water spray, foam, or dry chemical to extinguish.
P405	Store locked up
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container in accordance to approriate regulations and laws.

Signal Word: Danger

Preexisting skin, eye, and respiratory disorders may be aggravated by exposure to this product. Impaired kidney and liver functions from preexisting disorders may be aggravated by exposure to this product.

Kidney damage may be evidenced by changes in urine output, urine appearance, or edema (swelling from fluid retention). Liver damage may be evidenced by loss of appetite, jaundice and sometimes pain in the upper abdomen on the right side.

Section 3 - Hazards Identification

Chemical Name	CAS number	Weight Concentration %
Titanium Dioxide Colorant	13463-67-7	0.13%

Section 4 - First Aid Measures

INHALATION - If product solids are inhaled either as dust or in the form of a spray mist, remove the person from exposure immediately. If breathing is difficult, irregular, or has stopped, start resuscitation; call a physician . Administer oxygen if a qualified operator is available.

EYE CONTACT - In case of eye contact, flush the eyes with water for fifteen (15) minutes. If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

SKIN CONTACT - In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water .

INGESTION - If material is ingested, seek immediate medical attention. If vomiting occurs spontaneously, keep the head below the hips to prevent aspiration of liquid into the lungs.
Notes to Physician: No data found

Section 5 - Fire Fighting Measures

Flash Point: 86 C (187 F)

LEL: UEL:

FLASH CAPABLE BUT NON COMBUSTIBLE

EXTINGUISHING MEDIA: Use carbon dioxide (CO2), "alcohol" foam, dry chemical systems, water spray, normal water extinquishing .

UNUSUAL FIRE OR EXPLOSION HAZARDS: The product may contain vapors that will flash, but will not catch on fire.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and hydrocarbons

FIRE FIGHTING: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.Use water spray to cool unopened containors.

FIRE EQUIPMENT: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

Section 6 - Accidental Release Measures

SPILL AND LEAK PROCEDURES: Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Remove all ignition sources. Keep nonessential personnel away from the contaminated area.

SMALL SPILLS: Ventilate the contaminated area. Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes. Wet absorbant materials with water to prevent spontaneous combustion with alkyd type formulas.

Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

LARGE SPILLS: Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter, sewers, watercourses, or extensive land areas .

Ventilate the contaminated area. Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers

for acid-bearing wastes. Wet absorbant with water for alkyd type spills.

Section 7 - Handling and Storage

HANDLING PRECAUTIONS: Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containers closed when not in use. Do not handle or store material near heat, sparks, open flames, or other sources of ignition. Store at room temperatures, i.e., 40 to 95 F (4 to 35 C).
STORAGE: Prevent from freezing. Do not store above 120 F (49 C).

Store only in original containers.

REGULATORY REQUIREMENTS: No data found.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Titanium Dioxide Colorant 13463-67-7	15 mg/m3 TWA (total dust)	10 mg/m3 TWA	Not Established

ENGINEERING: Ensure processing (curing) ovens are properly vented to prevent the introduction of processing fumes into the workplace. Use explosion-proof equipment and good manufacturing practice.
VENTILATION: Use only with adequate ventilation, i.e., ventilation in compliance with occupational exposure limits.

ADMINISTRATIVE CONTROLS: No data found.
PROTECTIVE EQUIPMENT: Wear splash goggles. If extra protection is required, wear a face shield over the splash goggles. Face shields are effective only if worn in addition to splash goggles.

Wear a chemical-resistant, butyl-rubber apron and other protective clothing, as deemed appropriate, to avoid skin contact with material.

Wear chemical-resistant gloves (butyl rubber or neoprene). Protective gloves should be inspected frequently and discarded when they exhibit cuts, tears, pinholes, or signs of excessive wear.
CONTAMINATED EQUIPMENT: Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstances:

Appearance: N/A	**Odor:** N/A
Vapor Pressure: 0.37 mmHg	**Odor threshold:** N/A
Vapor Density: 5.6	**pH:** N/A
DENSITY 10.42	**Melting point:** N/A
Freezing point: N/A	**Solubility:** N/A
Boiling range: 100°C	**Flash point:** 187 F,86 C
Evaporation rate: N/A	**Flammability:** N/A
Explosive Limits: N/A	**Partition coefficient (n-octanol/water):** N/A
Autoignition temperature: N/A	**Decomposition temperature:** N/A
Viscosity: N/A	**Coating VOC Lb/Gal** 1.62

Section 10 - Stability and Reactivity

Stability: This product is stable under normal storage and handling.
STABLE

Components of this mixture are incompatible with the following materials: Strong acids and bases can cause coagulation of the latex and failure of the product

This mixture is likely to exhibit the following combustion products: aliphatics and carbon oxides.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Routes of Entry:

Exposure to this material may affect the following organs:

Respiratory System

Effects of Overexposure

Carcinogenicity: The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

CAS Number	Description	% Weight	Carcinogen Rating
13463-67-7	Titanium Dioxide Colorant	0.131	Titanium Dioxide Colorant: NIOSH: potential occupational carcinogen IARC: Possible human carcinogen OSHA: listed

Section 12 - Ecological Information

Ecological information: .

Component Ecotoxicity

Section 13 - Disposal Considerations

As the US EPA, state, regional, and other regulatory agencies may have jurisdiction over the disposal of your facility's hazardous waste, it is incumbent upon you, the hazardous waste generator, to learn of and satisfy all the requirements which affect you. Dispose of the hazardous waste at a properly licensed and permitted disposal site or facility. Ensure conformity to all applicable hazardous waste disposal regulations.

The US EPA Hazardous Waste Numbers which follow are applicable to this unadulterated product if the product enters the "waste stream." Refer to Title 40 of the Code of Federal Regulations, Part 261 (40 CFR 261). This part of the Code identifies solid wastes which are subject to regulation under various sections of the Code and which are subject to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act (RCRA).

Section 14 - Transport Information

Section 14 - Transport Information

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	PAINT	NA	NA	NA
IATA	PAINT	NA	NA	NA

15: Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

13463-67-7 Titanium Dioxide Colorant 0.13 %

MASSACHUSETTS RIGHT TO KNOW

13463-67-7 Titanium Dioxide Colorant 0.13 %

NEW JERSEY RIGHT TO KNOW

13463-67-7 Titanium Dioxide Colorant 0.13 %

PENNSYLVANIA RIGHT TO KNOW

13463-67-7 Titanium Dioxide Colorant 0.13 %

Country **Regulation** **All Components Listed**

EU Risk Phrases

Safety Phrase

- None

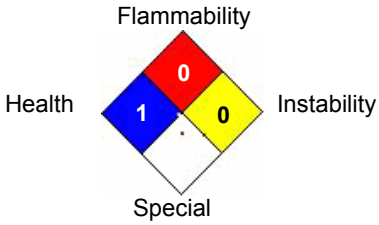
16: OTHER INFORMATION

Hazardous Material Information System (HMIS)

HEALTH	*	1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		G

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



Reviewer Revision

Date Prepared: 8/3/2016

SAFETY DATA SHEET

SECTION 1- MANUFACTURER'S IDENTIFICATION

Product Name: AC 303 White Satin Base Product Code: A9-1991W

Manufacturer's Name: Induron Protective Coatings, LLC
Address: 3333 Richard Arrington Blvd. N.
Birmingham, Alabama 35234

Emergency Phone: 1-800-424-9300
Information Phone: (205)324-9584

Section 2 - Composition / Information on Ingredients

GHS Ratings:

Flammable liquid	4	Flash point >= 60°C (140°F) and <= 93°C (200°F)
Oral Toxicity	Acute Tox. 3	Oral>50+<=300mg/kg
Carcinogen	2	Limited evidence of human or animal carcinogenicity
Reproductive toxin	1B	Presumed, Based on experimental animals

GHS Hazards

H227	Combustible liquid
H301	Toxic if swallowed
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P235	Keep cool
P264	Wash equipment and contaminated skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required
P321	Wash contaminated skin, follow Physcian's instructions for treatment.
P330	Rinse mouth
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P308+P313	IF exposed or concerned: Get medical advice/attention
P370+P378	In case of fire: Use CO2, water spray, foam, or dry chemical to extinguish.
P405	Store locked up
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container in accordance to approriate regulations and laws.

Signal Word: Danger

Preexisting skin, eye, and respiratory disorders may be aggravated by exposure to this product. Impaired kidney and liver functions from preexisting disorders may be aggravated by exposure to this product.

Kidney damage may be evidenced by changes in urine output, urine appearance, or edema (swelling from fluid retention). Liver damage may be evidenced by loss of appetite, jaundice and sometimes pain in the upper abdomen on the right side.

Section 3 - Hazards Identification

Chemical Name	CAS number	Weight Concentration %
Titanium Dioxide Colorant	13463-67-7	21.05%
DIPROPYLENE GLYCOL n-BUTYL ETHER	29911-28-2	2.17%
Amorphous Silicon Dioxide	7631-86-9	2.01%
GLYCOL ETHER DM	111-77-3	1.74%
Texanol	25265-77-4	1.74%

Section 4 - First Aid Measures

INHALATION - If product solids are inhaled either as dust or in the form of a spray mist, remove the person from exposure immediately. If breathing is difficult, irregular, or has stopped, start resuscitation; call a physician . Administer oxygen if a qualified operator is available.

EYE CONTACT - In case of eye contact, flush the eyes with water for fifteen (15) minutes.
If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

SKIN CONTACT - In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water .

INGESTION - If material is ingested, seek immediate medical attention. If vomiting occurs spontaneously, keep the head below the hips to prevent aspiration of liquid into the lungs.
Notes to Physician: No data found

Section 5 - Fire Fighting Measures

Flash Point: 86 C (187 F)

LEL: 1.00 UEL: 22.00

FLASH CAPABLE BUT NON COMBUSTIBLE

EXTINGUISHING MEDIA: Use carbon dioxide (CO2), "alcohol" foam, dry chemical systems, water spray, normal water extinquishing .

UNUSUAL FIRE OR EXPLOSION HAZARDS: The product may contain vapors that will flash, but will not catch on fire.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and hydrocarbons

FIRE FIGHTING: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.Use water spray to cool unopened containors.

FIRE EQUIPMENT: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

Section 6 - Accidental Release Measures

SPILL AND LEAK PROCEDURES: Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Remove all ignition sources. Keep nonessential personnel away from the contaminated area.

SMALL SPILLS: Ventilate the contaminated area. Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes. Wet absorbant materials with water to prevent spontaneous

combustion with alkyd type formulas.

Dispose of the waste in compliance with all Federal, state, regional, and local regulations.
LARGE SPILLS: Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter, sewers, watercourses, or extensive land areas .

Ventilate the contaminated area. Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes. Wet absorbant with water for alkyd type spills.

Section 7 - Handling and Storage

HANDLING PRECAUTIONS: Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containers closed when not in use. Do not handle or store material near heat, sparks, open flames, or other sources of ignition. Store at room temperatures, i.e., 40 to 95 F (4 to 35 C).
STORAGE: Prevent from freezing. Do not store above 120 F (49 C).

Store only in original containers.

REGULATORY REQUIREMENTS: No data found.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Titanium Dioxide Colorant 13463-67-7	15 mg/m3 TWA (total dust)	10 mg/m3 TWA	Not Established
DIPROPYLENE GLYCOL n-BUTYL ETHER 29911-28-2	Not Established	Not Established	Not Established
Amorphous Silicon Dioxide 7631-86-9	Not Established	Not Established	NIOSH: 6 mg/m3 TWA
GLYCOL ETHER DM 111-77-3	Not Established	Not Established	Not Established
Texanol 25265-77-4	Not Established	Not Established	Not Established

ENGINEERING: Ensure processing (curing) ovens are properly vented to prevent the introduction of processing fumes into the workplace. Use explosion-proof equipment and good manufacturing practice.
VENTILATION: Use only with adequate ventilation, i.e., ventilation in compliance with occupational exposure limits.

ADMINISTRATIVE CONTROLS: No data found.
PROTECTIVE EQUIPMENT: Wear splash goggles. If extra protection is required, wear a face shield over the splash goggles. Face shields are effective only if worn in addition to splash goggles.

Wear a chemical-resistant, butyl-rubber apron and other protective clothing, as deemed appropriate, to avoid skin contact with material.

Wear chemical-resistant gloves (butyl rubber or neoprene). Protective gloves should be inspected frequently and discarded when they exhibit cuts, tears, pinholes, or signs of excessive wear.
CONTAMINATED EQUIPMENT: Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstances:

Appearance: N/A	**Odor:** N/A
Vapor Pressure: 2.2 mmHg	**Odor threshold:** N/A
Vapor Density: 5.5	**pH:** N/A
DENSITY 10.51	**Melting point:** N/A
Freezing point: N/A	**Solubility:** N/A
Boiling range: 100°C	**Flash point:** 187 F,86 C
Evaporation rate: N/A	**Flammability:** N/A
Explosive Limits: N/A	**Partition coefficient (n-octanol/water):** N/A
Autoignition temperature: N/A	**Decomposition temperature:** N/A
Viscosity: N/A	**Coating VOC Lb/Gal** 1.57

Section 10 - Stability and Reactivity

Stability: This product is stable under normal storage and handling.

STABLE

Components of this mixture are incompatible with the following materials: Strong acids and bases can cause coagulation of the latex and failure of the product

This mixture is likely to exhibit the following combustion products: aliphatics and carbon oxides.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Oral Toxicity LD50: 71mg/kg

Inhalation Toxicity LC50: 1,940mg/L

Routes of Entry:

Exposure to this material may affect the following organs:

Eyes **Reproductive System** **Respiratory System**

Effects of Overexposure

Carcinogenicity: The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

CAS Number	Description	% Weight	Carcinogen Rating
13463-67-7	Titanium Dioxide Colorant	21.05	Titanium Dioxide Colorant: NIOSH: potential occupational carcinogen IARC: Possible human carcinogen OSHA: listed

Section 12 - Ecological Information

Ecological information: .

Component Ecotoxicity

DIPROPYLENE GLYCOL n-BUTYL ETHER	96 Hr LC50 Poecilia reticulata: 841 mg/L [static]

Amorphous Silicon Dioxide	96 Hr LC50 Brachydanio rerio: 5000 mg/L [static] 48 Hr EC50 Ceriodaphnia dubia: 7600 mg/L 72 Hr EC50 Pseudokirchneriella subcapitata: 440 mg/L
GLYCOL ETHER DM	96 Hr LC50 Lepomis macrochirus: 7500 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 7500 mg/L; 96 Hr LC50 Pimephales promelas: 5741 mg/L 48 Hr EC50 Daphnia magna: >500 mg/L 72 Hr EC50 Desmodesmus subspicatus: >500 mg/L
Texanol	96 Hr LC50 Pimephales promelas: 30 mg/L 72 Hr EC50 Pseudokirchneriella subcapitata: 18.4 mg/L

Section 13 - Disposal Considerations

As the US EPA, state, regional, and other regulatory agencies may have jurisdiction over the disposal of your facility's hazardous waste, it is incumbent upon you, the hazardous waste generator, to learn of and satisfy all the requirements which affect you. Dispose of the hazardous waste at a properly licensed and permitted disposal site or facility. Ensure conformity to all applicable hazardous waste disposal regulations.

The US EPA Hazardous Waste Numbers which follow are applicable to this unadulterated product if the product enters the "waste stream." Refer to Title 40 of the Code of Federal Regulations, Part 261 (40 CFR 261). This part of the Code identifies solid wastes which are subject to regulation under various sections of the Code and which are subject to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act (RCRA).

Section 14 - Transport Information

Section 14 - Transport Information

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	PAINT	NA	NA	NA
IATA	PAINT	NA	NA	NA

15: Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

13463-67-7 Titanium Dioxide Colorant 21.05 %

MASSACHUSETTS RIGHT TO KNOW

111-77-3 GLYCOL ETHER DM 1.74 %
7631-86-9 Amorphous Silicon Dioxide 2.01 %
13463-67-7 Titanium Dioxide Colorant 21.05 %

NEW JERSEY RIGHT TO KNOW

7631-86-9 Amorphous Silicon Dioxide 2.01 %
13463-67-7 Titanium Dioxide Colorant 21.05 %

PENNSYLVANIA RIGHT TO KNOW

111-77-3 GLYCOL ETHER DM 1.74 %
7631-86-9 Amorphous Silicon Dioxide 2.01 %
13463-67-7 Titanium Dioxide Colorant 21.05 %

CHEMICAL LIST FOR SARA 311

111-77-3 GLYCOL ETHER DM

111-77-3 GLYCOL ETHER DM
29911-28-2 DIPROPYLENE GLYCOL n-BUTYL ETHER

CHEMICAL LIST FOR SARA 313
111-77-3 GLYCOL ETHER DM

Country **Regulation** **All Components Listed**

EU Risk Phrases

Safety Phrase

- None

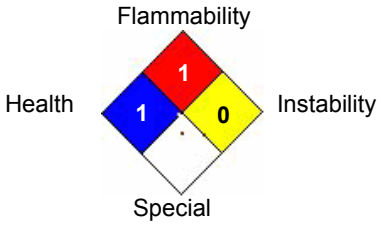
16: OTHER INFORMATION

Hazardous Material Information System (HMIS)

HEALTH	*	1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		G

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



Reviewer Revision

Date Prepared: 8/3/2016

SAFETY DATA SHEET

SECTION 1- MANUFACTURER'S IDENTIFICATION

Product Name: AC 303 Part B Product Code: Q9-1980

Manufacturer's Name: Induron Protective Coatings, LLC
Address: 3333 Richard Arrington Blvd. N.
Birmingham, Alabama 35234

Emergency Phone: 1-800-424-9300
Information Phone: (205)324-9584

Section 2 - Composition / Information on Ingredients

GHS Ratings:

Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: >= 2.3 < 4.0 or persistent inflammation
Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days
Skin sensitizer	1	Skin sensitizer

GHS Hazards

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

GHS Precautions

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash equipment and contaminated skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P321	Wash contaminated skin, follow Physcian's instructions for treatment.
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P332+P313	If skin irritation occurs: Get medical advice/attention
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention
P337+P313	Get medical advice/attention
P501	Dispose of contents/container in accordance to approriate regulations and laws.

Signal Word: Warning

Preexisting skin, eye, and respiratory disorders may be aggravated by exposure to this product. Impaired kidney and liver functions from preexisting disorders may be aggravated by exposure to this product.

Kidney damage may be evidenced by changes in urine output, urine appearance, or edema (swelling from fluid retention). Liver damage may be evidenced by loss of appetite, jaundice and sometimes pain in the upper abdomen on the right side.

Section 3 - Hazards Identification

Chemical Name	CAS number	Weight Concentration %
GLYCIDYL EPOXY	25085-99-8	50.00% - 60.00%

Section 4 - First Aid Measures

INHALATION - If product solids are inhaled either as dust or in the form of a spray mist, remove the person from exposure immediately. If breathing is difficult, irregular, or has stopped, start resuscitation; call a physician . Administer oxygen if a qualified operator is available.

EYE CONTACT - In case of eye contact, flush the eyes with water for fifteen (15) minutes.
If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

SKIN CONTACT - In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water .

INGESTION - If material is ingested, seek immediate medical attention. If vomiting occurs spontaneously, keep the head below the hips to prevent aspiration of liquid into the lungs.
Notes to Physician: No data found

Section 5 - Fire Fighting Measures

Flash Point: 263 C (505 F)
LEL: UEL:
FLASH CAPABLE BUT NON COMBUSTIBLE
EXTINGUISHING MEDIA: Use carbon dioxide (CO2), "alcohol" foam, dry chemical systems, water spray, normal water extinquishing .
UNUSUAL FIRE OR EXPLOSION HAZARDS: The product may contain vapors that will flash, but will not catch on fire.
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and hydrocarbons

FIRE FIGHTING: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.Use water spray to cool unopened containors.
FIRE EQUIPMENT: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

Section 6 - Accidental Release Measures

SPILL AND LEAK PROCEDURES: Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Remove all ignition sources. Keep nonessential personnel away from the contaminated area.
SMALL SPILLS: Ventilate the contaminated area. Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes. Wet absorbant materials with water to prevent spontaneous combustion with alkyd type formulas.

Dispose of the waste in compliance with all Federal, state, regional, and local regulations.
LARGE SPILLS: Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter, sewers, watercourses, or extensive land areas .

Ventilate the contaminated area. Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-

borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers
for acid-bearing wastes. Wet absorbant with water for alkyd type spills.

Section 7 - Handling and Storage

HANDLING PRECAUTIONS: Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containers closed when not in use. Do not handle or store material near heat, sparks, open flames, or other sources of ignition. Store at room temperatures, i.e., 40 to 95 F (4 to 35 C).
STORAGE: Prevent from freezing. Do not store above 120 F (49 C).

Store only in original containers.

REGULATORY REQUIREMENTS: No data found.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
GLYCIDYL EPOXY 25085-99-8	Not Established	Not Established	Not Established

ENGINEERING: Ensure processing (curing) ovens are properly vented to prevent the introduction of processing fumes into the workplace. Use explosion-proof equipment and good manufacturing practice.
VENTILATION: Use only with adequate ventilation, i.e., ventilation in compliance with occupational exposure limits.

ADMINISTRATIVE CONTROLS: No data found.
PROTECTIVE EQUIPMENT: Wear splash goggles. If extra protection is required, wear a face shield over the splash goggles. Face shields are effective only if worn in addition to splash goggles.

Wear a chemical-resistant, butyl-rubber apron and other protective clothing, as deemed appropriate, to avoid skin contact with material.

Wear chemical-resistant gloves (butyl rubber or neoprene). Protective gloves should be inspected frequently and discarded when they exhibit cuts, tears, pinholes, or signs of excessive wear.
CONTAMINATED EQUIPMENT: Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstances:

Viscosity: N/A	**Coating VOC Lb/Gal** 0.00
Appearance: N/A	**Odor:** N/A
Vapor Pressure: N/A	**Odor threshold:** N/A
Vapor Density: N/A	**pH:** N/A
DENSITY 9.05	**Melting point:** N/A
Freezing point: N/A	**Solubility:** N/A
Boiling range: 100°C	**Flash point:** 505 F,263 C
Evaporation rate: N/A	**Flammability:** N/A
Explosive Limits: N/A	**Partition coefficient (n-octanol/water):** N/A
Autoignition temperature: N/A	**Decomposition temperature:** N/A

Section 10 - Stability and Reactivity

Stability: This product is stable under normal storage and handling.

STABLE

Components of this mixture are incompatible with the following materials: Strong acids and bases can cause coagulation of the latex and failure of the product

This mixture is likely to exhibit the following combustion products: aliphatics and carbon oxides.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Routes of Entry:

Ingestion

Exposure to this material may affect the following organs:

Effects of Overexposure

Carcinogenicity: The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

CAS Number	Description	% Weight	Carcinogen Rating

Section 12 - Ecological Information

Ecological information: .

Component Ecotoxicity

Section 13 - Disposal Considerations

As the US EPA, state, regional, and other regulatory agencies may have jurisdiction over the disposal of your facility's hazardous waste, it is incumbent upon you, the hazardous waste generator, to learn of and satisfy all the requirements which affect you. Dispose of the hazardous waste at a properly licensed and permitted disposal site or facility. Ensure conformity to all applicable hazardous waste disposal regulations.

The US EPA Hazardous Waste Numbers which follow are applicable to this unadulterated product if the product enters the "waste stream." Refer to Title 40 of the Code of Federal Regulations, Part 261 (40 CFR 261). This part of the Code identifies solid wastes which are subject to regulation under various sections of the Code and which are subject to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act (RCRA).

Section 14 - Transport Information

Section 14 - Transport Information

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	PAINT	NA	NA	NA
IATA	PAINT	NA	NA	NA

15: Regulatory Information

Country **Regulation** **All Components Listed**

EU Risk Phrases

Safety Phrase

- None

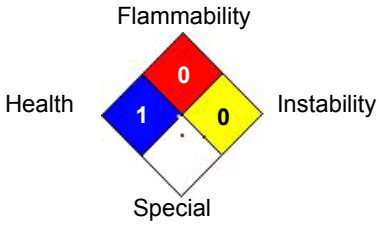
16: OTHER INFORMATION

Hazardous Material Information System (HMIS)

HEALTH	*	1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



Reviewer Revision

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