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# Safety Data Sheets (SDS)

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ISO 9001:2008  
File #10002028

# Cellusuede Products, Inc.

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

Product Name: Nylon Polyamide Fiber

Manufacturer: Cellusuede Products, Inc.

Address: 1515 Elmwood Road, Rockford IL 61103 Telephone: 815-964-8619

Recommended Use: Decorative and functional applications

### SECTION 2: HAZARD(S) INFORMATION

SARA Hazard Notification:

Hazard Categories under criteria of SARA Title III rules (40 CFR Part 370): Not Applicable

On the basis of human patch tests, it has been concluded that this product is not a primary or cumulative skin irritant, or a sensitizing agent

### SECTION 3: COMPOSITION/INGREDIENT INFORMATION

Chemical Name and Synonyms: Polyethylene Terephthalate, polyester

Material	CAS No.	%
Nylon 6.6 Polyamide	32131-17-2	91.5-99.0
Water, absorbed	7732-18-5	0-4.5
Titanium Dioxide (if present)	13463-67-7	<5
Carbon Black (if present)	1333-86-4	1-2

This fiber may have been produced with carbon black and/or titanium dioxide. These compounds, as present in this material, are not water soluble and are encapsulated in the polymer. They are not extracted or released in normal processing and handling. Therefore, these compounds are not expected to present a hazard in normal handling, processing, use and disposal.

### SECTION 4: FIRST AID MEASURES

**EYE CONTACT:** Treat as nuisance dust hazard. Flush eyes with water for 15 minutes. If irritation persists, obtain medical attention.

**SKIN CONTACT:** Treat as nuisance dust hazard. Flush contaminated skin with soap and water. If irritation persists, obtain medical attention.

**INHALATION:** Remove to fresh air. Other measures are usually unnecessary. If irritation persists, obtain medical attention.

**INGESTION:** No special precautions necessary.

## SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT:	325°C (617°F)
AUTOIGNITION TEMPERATURE:	420°C (788°F)
FLAMMABLE LIMITS (% BY VOLUME):	LEL: N/A      UEL: N/A
EXTINGUISHING MEDIA:	Water spray or any Class A extinguishing agent.

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fiber/air mixtures may be explosive within certain concentration limits and sufficiently high ignition energies. Minimize airborne fiber concentrations with aggressive housekeeping procedures and effective ventilation, especially in areas of potential stray fiber movement.

### FIRE AND EXPLOSION PREVENTIVE MEASURES:

- Minimize the escape of fiber from process equipment or ventilation systems.
- Use dust collection systems and filters.
- Provide access to hidden areas to permit regular inspection and cleaning.
- Clean fiber residues in all areas at regular intervals.
- Use cleaning methods that minimize airborne fiber, especially if potential ignition sources are present.
- Use appropriate electrical equipment and wiring methods.
- Control static electricity, including proper grounding of equipment.
- Control smoking, open flames, and sparks.
- Separate heated surfaces and systems from fiber residue.

Firefighters and others who may be exposed to products of combustion should wear full protective equipment including self-contained breathing apparatus. Firefighting equipment should be thoroughly decontaminated after use.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Reclaim for processing if possible.

### WASTE DISPOSAL METHOD:

Material is not a "hazardous waste" as defined in 40 CFR 261; therefore, disposal is permitted by landfill or by incineration. Comply with local, state and federal regulations.

## SECTION 7: HANDLING AND STORAGE

Avoid extreme conditions of heat and humidity. Avoid dust accumulation. Store boxes and bales in accordance with good materials handling practices.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:	None normally required. However, good safety and industrial hygiene practices should be followed.
SKIN PROTECTION:	None normally required. However, good safety and industrial hygiene practices should be followed.
RESPIRATORY PROTECTION:	Avoid breathing dust. Use NIOSH/MSHA approved equipment when airborne exposure is excessive. Respiratory protection must comply with 29 CFR 1910.134.
VENTILATION:	Local and general exhaust ventilation should be used as needed to prevent irritation and avoid dust accumulation.

OTHER PROTECTIVE EQUIPMENT: Eye wash station and safety shower should be near work area.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.14 @ 20/20°C  
VAPOR PRESSURE: N/A MELTING POINT: -250°C (482°F)  
HEAT SHRINKAGE @ 200°C: 10% DISCOLORATION TEMPERATURE 300°F/5 hrs.

SOLUBILITY: Partially soluble in conc. sulfuric acid. Not soluble in water, alcohol, xylene, benzene, acetone.

Stable to fungal or bacterial attack.

### SECTION 10: STABILITY AND REACTIVITY

STABILITY:

Unstable: \_\_\_\_\_ Stable:

CONDITIONS TO AVOID: Avoid packing or storage at temperatures above 80°C (176°F)

HAZARDOUS POLYMERIZATION:

Will occur: \_\_\_\_\_ Will not occur:

### SECTION 11: TOXICOLOGICAL INFORMATION

PRIMARY ROUTES OF EXPOSURE:

EXPOSURE LIMITS:

Nylon Polyamide Fiber

Skin contact

TWA inhalation

OSHA PEL:  
(Nuisance dust)

None established  
10 mg/m<sup>3</sup> (Respirable) TWA

Titanium Dioxide (wy. % <5)

Skin contact

TWA inhalation

OSHA PEL:  
ACGIH TLV (1986-87):

10 mg/m<sup>3</sup>  
5 mg/m<sup>3</sup>

Oral - Rat LD<sub>50</sub>:

>10,000 mg/kg, Practically Nontoxic

Dermal - Rabbit LD<sub>50</sub>:

>5,010 mg/kg, Practically Nontoxic

Eye Irritation - Rabbit

(FHSA) 12.0 on a scale of 110.0, Sl. Irritating

Skin Irritation - Rabbit

(FHSA) 0.0 on a scale of 8.0, Nonirritating

A single large exposure (10,000 mg/kg) by ingestion produced only a slight initial weight loss. Two year tests in Rats and one year tests in dogs at levels of 10% in the diet produced no adverse effects.

### SECTION 12: ECOLOGICAL INFORMATION

This fiber is not biodegradable.

### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Material is not a "hazardous waste" as defined in 40 CFR 261; therefore, disposal is permitted by landfill or by incineration. Comply with local, state and federal regulations.

## SECTION 14: TRANSPORT INFORMATION

DOT Label: N/A DOT Hazard Class/ID No.: N/A

U.S. Surface Freight Classification: Fiber, Synthetic Staple

### TRANSPORTATION:

DOT	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

## SECTION 15: REGULATORY INFORMATION

### TSCA Status:

All components of this product are listed on the TSCA Inventory.

### SARA Title III Sections 311, 312, 313:

Reactive Hazard:	No
Pressure Hazard:	No
Fire Hazard:	No
Acute/Immediate:	No
Chronic/Delayed:	No

This product does not contain any toxic chemicals listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

### CERCLA Reportable Quantity:

Not Applicable

This product is not a Hazardous Chemical as regulated under OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product is not regulated in accordance with EC-directives or respective national laws.

### Canadian WHMIS Classification:

Not Regulated

## SECTION 16: OTHER INFORMATION

Previous Revision: Oct 2011 Current Revision: SEP 2014

**If you have any questions regarding the information contained in this MSDS, please call 815-964-8619.**

**This information relates to the particular product described and is the best available data possessed by Cellusuede Products on the subject. This data may not be relevant to any end use product which combines other substances with this product. It is the User's responsibility to determine the accuracy and completeness of this information in the context of its own business purpose.**

**CELLUSUEDE PRODUCTS MAKES NO REPRESENTATIONS OR WARRANTIES AS TO THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, AND CELLUSUEDE PRODUCTS ASSUMES NO RESPONSIBILITY WHATSOEVER IN CONNECTION WITH THE USE OF SUCH INFORMATION BY THE USER.**



ISO 9001:2008  
File #10002028

# Cellusuede Products, Inc.

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

Product Name: Rayon Fiber

Manufacturer: Cellusuede Products, Inc.

Address: 1515 Elmwood Road, Rockford IL 61103 Telephone: 815-964-8619

Recommended Use: Decorative and functional applications

### SECTION 2: HAZARD(S) INFORMATION

This material is not hazardous as defined by the Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200) dated August 24, 1992.

SARA Hazard Notification:

Hazard Categories under criteria of SARA Title III rules (40 CFR Part 370): Not Applicable

### SECTION 3: COMPOSITION/INGREDIENT INFORMATION

Chemical Name and Synonyms: Regenerated Cellulose, Rayon

Material	CAS No.	%
Viscose Rayon	68442-85-3	87-90%
Titanium Dioxide (if present)	13463-67-7	<1%
Carbon Black (if present)	1333-86-4	2-3%
Water, absorbed	7732-18-5	9-10%

This fiber may have been produced with carbon black and/or titanium dioxide. These compounds, as present in this material, are not water soluble and are encapsulated in the polymer. They are not extracted or released in normal processing and handling. Therefore these compounds are not expected to present a hazard in normal handling, processing, use and disposal.

### SECTION 4: FIRST AID MEASURES

- EYE CONTACT:** Treat as nuisance dust hazard. Flush eyes with water for 15 minutes. If irritation persists, obtain medical attention.
- SKIN CONTACT:** Treat as nuisance dust hazard. Flush contaminated skin with soap and water. If irritation persists, obtain medical attention.
- INHALATION:** Remove to fresh air. Other measures are usually unnecessary. If irritation persists, obtain medical attention.
- INGESTION:** No special precautions necessary.

## SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT:	None, but will burn.
AUTOIGNITION TEMPERATURE:	-400°C (750°F)
FLAMMABLE LIMITS (% BY VOLUME):	LEL: N/A                      UEL: N/A
EXTINGUISHING MEDIA:	Water spray, dry chemical, foam, carbon dioxide or halon

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fiber/air mixtures may be explosive within certain concentration limits and sufficiently high ignition energies. Minimize airborne fiber concentrations with aggressive housekeeping procedures and effective ventilation, especially in areas of potential stray fiber movement.

### FIRE AND EXPLOSION PREVENTIVE MEASURES:

- Minimize the escape of fiber from process equipment or ventilation systems.
- Use dust collection systems and filters.
- Provide access to hidden areas to permit regular inspection and cleaning.
- Clean fiber residues in all areas at regular intervals.
- Use cleaning methods that minimize airborne fiber, especially if potential ignition sources are present.
- Use appropriate electrical equipment and wiring methods.
- Control static electricity, including proper grounding of equipment.
- Control smoking, open flames, and sparks.
- Separate heated surfaces and systems from fiber residue.

Firefighters and others who may be exposed to products of combustion should wear full protective equipment including self-contained breathing apparatus. Firefighting equipment should be thoroughly decontaminated after use.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Reclaim for processing *if possible*.

### WASTE DISPOSAL METHOD:

Material is not a "hazardous waste" as defined in 40 CFR 261; therefore, disposal is permitted by landfill or by incineration. Comply with local, state and federal regulations.

## SECTION 7: HANDLING AND STORAGE

Avoid extreme conditions of heat and humidity. Avoid dust accumulation. Store boxes and bales in accordance with good materials handling practices.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:	None normally required. However, good safety and industrial hygiene practices should be followed.
SKIN PROTECTION:	None normally required. However, good safety and industrial hygiene practices should be followed.
RESPIRATORY PROTECTION:	Avoid breathing dust. Use NIOSH/MSHA approved equipment when airborne exposure is excessive. Respiratory protection must comply with 29 CFR 1910.134.
VENTILATION:	Local and general exhaust ventilation should be used as needed to prevent irritation and avoid dust accumulation.

OTHER PROTECTIVE EQUIPMENT: Eye wash station and safety shower should be near work area.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A      SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.48-1.54 @ 20/20°C  
VAPOR PRESSURE: N/A      COLOR: Clear, white or black  
MELTING POINT: Chars      DECOMPOSITION TEMP: 175-205°C (350-400°F)

SOLUBILITY: Not soluble in most solvents, including water, alcohol, xylene, benzene, acetone. Soluble in cuprammonium hydroxide solution.

### SECTION 10: STABILITY AND REACTIVITY

STABILITY:  
Unstable: \_\_\_\_\_      Stable:   X  

CONDITIONS TO AVOID: Avoid packing or storage at temperatures above 80°C (176°F)

HAZARDOUS POLYMERIZATION:  
Will occur: \_\_\_\_\_      Will not occur:   X  

### SECTION 11: TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF EXPOSURE:  
No significant health effects have been reported in the processing and use of rayon fibers. Mechanical irritation effects from dust exposure are possible at ambient temperature.

PRIMARY ROUTES OF EXPOSURE:      EXPOSURE LIMITS:

Polyethylene Terephthalate

Skin Contact	OSHA PEL:	None established
TWA inhalation	ACGIH TLV (1986-87):	None established

### SECTION 12: ECOLOGICAL INFORMATION

This fiber is biodegradable.

### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Material is not a "hazardous waste" as defined in 40 CFR 261; therefore, disposal is permitted by landfill or by incineration. Comply with local, state and federal regulations.

### SECTION 14: TRANSPORT INFORMATION

DOT Label: N/A      DOT Hazard Class/ID No.: N/A

U.S. Surface Freight Classification: Fiber, Synthetic Staple

TRANSPORTATION:  
DOT      Not Regulated  
IMDG      Not Regulated  
IATA      Not Regulated

## SECTION 15: REGULATORY INFORMATION

### TSCA Status:

All components of this product are listed on the TSCA Inventory.

### SARA Title III Sections 311, 312, 313:

Reactive Hazard:	No
Pressure Hazard:	No
Fire Hazard:	No
Acute/Immediate:	No
Chronic/Delayed:	No

This product does not contain any toxic chemicals listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

### CERCLA Reportable Quantity:

Not Applicable

This product is not a Hazardous Chemical as regulated under OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product is not regulated in accordance with EC-directives or respective national laws.

### Canadian WHMIS Classification:

Not Regulated

## SECTION 16: OTHER INFORMATION

Previous Revision: Oct 2011 Current Revision: SEP 2014

**If you have any questions regarding the information contained in this MSDS, please call 815-964-8619.**

**This information relates to the particular product described and is the best available data possessed by Cellusuede Products on the subject. This data may not be relevant to any end use product which combines other substances with this product. It is the User's responsibility to determine the accuracy and completeness of this information in the context of its own business purpose.**

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## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

Product Name: Clear Flock Adhesive

Manufacturer: Flock It!

Address: 1515 Elmwood Road, Rockford IL 61103 Telephone: 815-986-1097

Recommended Use: Decorative and functional applications

### SECTION 2: HAZARD(S) INFORMATION

This material is not hazardous as defined by the Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200) dated March 26, 2012.

SARA Hazard Notification:

Hazard Categories under criteria of SARA Title III rules (40 CFR Part 370): Not Applicable

HAZARD STATEMENTS: Not Applicable

PRECAUTIONARY STATEMENTS: Do not handle until all safety precautions have been read and understood.

### SECTION 3: COMPOSITION/INGREDIENT INFORMATION

<u>Material</u>	<u>CAS No.</u>	<u>%</u>
Acrylic Polymer Emulsion	Mixture	60-75%

### SECTION 4: FIRST AID MEASURES

EYE CONTACT: Flush eyes with water for 15 minutes. If irritation persists, obtain medical attention.

SKIN CONTACT: Flush contaminated skin with soap and water. Remove contaminated clothing. If irritation persists, obtain medical attention.

INHALATION: Remove to fresh air. Other measures are usually unnecessary. If irritation persists, obtain medical attention.

INGESTION: Rinse mouth. Seek immediate medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

This product is water based and does not present combustion characteristics. In the event of a fire, closed containers may build pressure.

FLAMMABLE LIMITS (% BY VOLUME): LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide or halon

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Closed containers may burst if exposed to extreme heat. Excessive exposure to decomposition products may be a health hazard.

Firefighters and others who may be exposed to products of combustion should wear full protective equipment including self-contained breathing apparatus. Firefighting equipment should be thoroughly decontaminated after use.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Wear appropriate protective clothing and equipment (see section 8). Contain and absorb spill with absorbent clay, universal binder, sawdust, etc. and transfer to waste receptacles.

#### PROTECTIVE EQUIPMENT

Not applicable

#### EMERGENCY PRECAUTIONS

Not applicable

### **SECTION 7: HANDLING AND STORAGE**

Avoid extreme conditions of heat and humidity. Avoid freezing. Avoid contact with eyes, skin and clothing. Store containers in accordance with good materials handling practices.

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EYE PROTECTION:** Goggles or full-face mask (if needed). Good safety and industrial hygiene practices should be followed.

**SKIN PROTECTION:** Wear chemical resistant gloves and protective clothing. Good safety and industrial hygiene practices should be followed.

**RESPIRATORY PROTECTION:** Use organic vapor respirator if airborne levels are not maintained below exposure limits or in areas with inadequate ventilation. Respiratory protection must comply with 29 CFR 1910.134.

**VENTILATION:** Local and general exhaust ventilation should be used as needed to maintain vapor levels below exposure limits in accordance with OSHA Regulation 29 CFR Part 1910

**OTHER PROTECTIVE EQUIPMENT:** Eye wash station and safety shower should be near work area.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING POINT:</b>	212.0°F	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b>	1.019 @ 25°C
<b>VAPOR PRESSURE:</b>	N/A	<b>COLOR:</b>	Off-white
<b>MELTING POINT:</b>	N/A	<b>DECOMPOSITION TEMP:</b>	N/A
<b>PH:</b>	6.5-8.5	<b>FLAMMABLE LIMITS:</b>	0.5 to 6.0
<b>AUTO-IGNITION:</b>	N/A	<b>VAPOR DENSITY:</b>	N/A
<b>SOLUBILITY:</b>	Disperses in water	<b>FLASH POINT:</b>	100°-122°F

### **SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:**  
Unstable: \_\_\_\_\_ Stable:   X

INCOMPATIBLE MATERIALS: Strong oxidizing agents, strong acids.

HAZARDOUS POLYMERIZATION:

Will occur: \_\_\_\_\_ Will not occur:  X

### SECTION 11: TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF EXPOSURE:

EYE: May cause irritation.

SKIN: May cause irritation.

INHALATION: No exposure effects.

INGESTION: May cause gastrointestinal irritation.

CHRONIC EFFECTS: Not applicable.

Product is not classified as a carcinogen or mutagen.

### SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Acrylic polymers are of low acute/chronic toxicity to aquatic organisms. (>1000 mg/L, fathead minnow and daphnia magna)

BIO-ACCUMULATION POTENTIAL: Not applicable.

PERSISTENCE AND BIO-DEGRADABILITY: Not applicable.

### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Landfill disposal of product and containers is permitted in accordance with local, regional and federal regulations.

### SECTION 14: TRANSPORT INFORMATION

DOT Label:  N/A  DOT Hazard Class/ID No.:  N/A

TRANSPORTATION:

DOT	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

UN number:	Unassigned. Product is not dangerous to transport.
UN shipping name:	NA
Transport Hazard class:	NA
Packing Group:	NA
Environmental hazards:	NA

### SECTION 15: REGULATORY INFORMATION

TSCA Status:

All components of this product are listed on the TSCA Inventory.

SARA Title III Sections 311, 312, 313:

Reactive Hazard:	No
Pressure Hazard:	No
Fire Hazard:	No

Acute/Immediate: No  
Chronic/Delayed: No

CERCLA Reportable Quantity:  
Not Applicable

<b>SECTION 16: OTHER INFORMATION</b>
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Previous Revision: NONE Current Revision: MAR 19

**If you have any questions regarding the information contained in this SDS, please call 815-964-8619.**

**This information relates to the particular product described and is the best available data possessed by us on the subject. This data may not be relevant to any end use product which combines other substances with this product. It is the User's responsibility to determine the accuracy and completeness of this information in the context of its own business purpose.**

**WE MAKE NO REPRESENTATIONS OR WARRANTIES AS TO THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, AND FLOCK IT LTD. ASSUMES NO RESPONSIBILITY WHATSOEVER IN CONNECTION WITH THE USE OF SUCH INFORMATION BY THE USER. FLOCK IT LTD DOES NOT ACCEPT ANY LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.**



## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

Product Name: Flock Adhesive

Manufacturer: Flock It!

Address: 1515 Elmwood Road, Rockford IL 61103 Telephone: 815-986-1097

Recommended Use: Decorative and functional applications

### SECTION 2: HAZARD(S) INFORMATION

CLASSIFICATION: Flammable liquid and vapor



SARA Hazard Notification:

Hazard Categories under criteria of SARA Title III rules (40 CFR Part 370): Not Applicable

HAZARD STATEMENTS: May be harmful if swallowed, may be harmful if contact with skin occurs, may be harmful if inhaled. Flammable liquid and vapor.

PRECAUTIONARY STATEMENTS: Do not handle until all safety precautions have been read understood.

### SECTION 3: COMPOSITION/INGREDIENT INFORMATION

Material	CAS No.	%
Petroleum Hydrocarbon Solvent*	8052-41-3	34.6-45.6%
Aromatic Hydrocarbon (if present)	64742-95-6	<2%
PM Acetate (if present)	108-65-6	<1%

\*Toxic chemical subject to reporting requirements of Section 313 of Title III and 40 CFR 372

WARNING: This product contains substances that have determined by the state of California to cause cancer and birth defects or other reproductive harm.

### SECTION 4: FIRST AID MEASURES

- EYE CONTACT: Flush eyes with water for 15 minutes. If irritation persists, obtain medical attention.
- SKIN CONTACT: Flush contaminated skin with soap and water. Remove contaminated clothing. If irritation persists, obtain medical attention.
- INHALATION: Remove to fresh air. Other measures are usually unnecessary. If irritation persists, obtain medical attention.
- INGESTION: Obtain medical attention to determine proper treatment. Do not induce vomiting.

## SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT:	100°-122°F
FLAMMABLE LIMITS (% BY VOLUME):	LEL: N/A      UEL: N/A
EXTINGUISHING MEDIA:	Dry chemical, foam, carbon dioxide or halon

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Closed containers may explode if exposed to extreme heat. Excessive exposure to decomposition products may be a health hazard, symptoms may not be immediately apparent. Obtain medical attention.

Firefighters and others who may be exposed to products of combustion should wear full protective equipment including self-contained breathing apparatus. Firefighting equipment should be thoroughly decontaminated after use.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contain and remove spill with absorbent material and non-sparking tools. Remove all sources of ignition, provide adequate ventilation to prevent overexposure to solvent volatiles. Studies have shown that repeated and prolonged exposure to solvents may result in nervous system damage.

### PROTECTIVE EQUIPMENT

Not applicable

### EMERGENCY PRECAUTIONS

Not applicable

## SECTION 7: HANDLING AND STORAGE

Do not store above 120°F. Store large quantities in buildings designed and equipped for storage of NFPA class B flammable or combustible liquids. Avoid high humidity condition that may damage packaging.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:	Goggles or full-face mask (if needed). Good safety and industrial hygiene practices should be followed.
SKIN PROTECTION:	Solvent-resistant neoprene or rubber gloves. Good safety and industrial hygiene practices should be followed.
RESPIRATORY PROTECTION:	Use NIOSH/MSHA approved equipment when airborne exposure is excessive in open areas with unrestricted ventilation. Use air line type respirators or hoods in confined areas. Respiratory protection must comply with 29 CFR 1910.134.
VENTILATION:	Local and general exhaust ventilation should be used as needed to maintain vapor levels of volatile ingredients in accordance with OSHA Regulation 29 CFR Part 1910
OTHER PROTECTIVE EQUIPMENT:	Eye wash station and safety shower should be near work area.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	200.0°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1):	0.97-1.19 @ 20/20°C
VAPOR PRESSURE:	N/A	COLOR:	Varies
MELTING POINT:	N/A	DECOMPOSITION TEMP:	N/A

PH: N/A FLAMMABLE LIMITS: 0.5 to 6.0  
AUTO-IGNITION: N/A VAPOR DENSITY: Heavier than air  
SOLUBILITY: N/A FLASH POINT: 100°-122°F

### SECTION 10: STABILITY AND REACTIVITY

**STABILITY:**

Unstable: \_\_\_\_\_ Stable:  \_\_\_\_\_

CONDITIONS TO AVOID: Avoid packing or storage at temperatures above 49°C (120°F)

**HAZARDOUS POLYMERIZATION:**

Will occur: \_\_\_\_\_ Will not occur:  \_\_\_\_\_

### SECTION 11: TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF EXPOSURE:

EYE: Can cause irritation, redness, tearing, blurred vision.

SKIN: Not applicable.

INHALATION: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and possible asphyxiation.

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. If swallowed, can be absorbed in toxic amounts.

CHRONIC EFFECTS: Not applicable.

DELAYED/IMMEDIATE EFFECTS: Not applicable.

### SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not applicable.

BIO-ACCUMULATION POTENTIAL: Not applicable.

PERSISTENCE AND BIO-DEGRADABILITY: Not applicable.

### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Disposal is permitted by sanitary landfill or by incineration. Do not incinerate closed containers. Comply with local, state and federal regulations.

### SECTION 14: TRANSPORT INFORMATION

DOT Label: N/A DOT Hazard Class/ID No.: Flammable liquid/3

UN Number: UN1263 UN Proper Shipping Name: Paint

Packing Name: PGII

## SECTION 15: REGULATORY INFORMATION

### TSCA Status:

All components of this product are listed on the TSCA Inventory.

### SARA Title III Sections 311, 312, 313:

Reactive Hazard:	No
Pressure Hazard:	No
Fire Hazard:	Yes
Acute/Immediate:	No
Chronic/Delayed:	No

### CERCLA Reportable Quantity:

Not Applicable

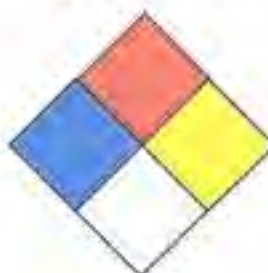
## SECTION 16: OTHER INFORMATION

Previous Revision: NONE Current Revision: MAR 19

### HMIS RATING

Health	1
Flammability	3
Reactivity	1
Personal Protection	HMISP

### NFPA CODES



If you have any questions regarding the information contained in this SDS, please call 815-964-8619.

**DISCLAIMER:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal.

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