

Section 1 Product Identification  
Product Name: Angelus Acrylic Finisher  
General or Generic ID: A proprietary resin emulsion product

Hazard Rating: Health 1 Scale: 0 Minimal 1 Slight 2 Moderate 3 Serious 4 Severe  
Fire 0  
Reactivity 0

Emergency Phone Number 562-941-4242 Emergency Phone for Transportation only: 1-800-535-5053 INFOTRAC

Section 2 Composition/Information of Ingredients

Ingredient (s)	CAS Number	% ( by volume)
Acrylic Polymer/wax emulsion blend		<9
n-methyl-2-pyrrolidone	872-50-4	<.2

Section 3 Hazards Identification Potential Health Effects

Eye: Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin: May cause irritation of skin with prolonged use. No problem is expected with normal use.

Swallowing/Ingestion: May cause nausea. Vomiting may be induced at the discretion of a physician.

Inhalation: None, No adverse effect expected with normal use and adequate ventilation.

Symptoms of Exposure: None. No adverse effect expect with normal use..

Target Organ Effects: Not Determined

Developmental Info: Not Determined

Cancer Information: Based on the available information, this material cannot be classified with regard to carcinogenicity.

Primary Route of entry: Inhalation, Skin contact, Eye contact, Ingestion.

Other Health Effects: No Data

Section 4 First Aid Measures

Eyes: Flush eyes gently with water for at least 15 minutes .Seek medical attention if irritation persists.

Skin: Wash affected skin areas thoroughly with soap and water. Consult physician if irritation persists.

Swallowing/Ingestion: If swallowed give 2 glasses of water. Consult a physician. Never give anything by mouth to an unconscious person.

Inhalation: Move subject to fresh air. If symptoms persist consult a physician.

Page one Continued on next page

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Section 5	Fire Fighting Measures
Flash Point:	Noncombustible
Explosive Limit:	Not Applicable
Autoignition Temp:	Not Applicable
Hazardous products from Combustion:	Not measured
Fire & Explosion Haz:	Material may splatter above 212F/100C. Polymer film can burn.
Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Fire Fighting Instructions:	Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protection equipment.
NFPA Rating:	Health—1, Flammability---0, Reactivity--0

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Section 6	Accidental Release Measures
Spill:	Absorb liquid on vermiculite, floor absorbent, or other absorbent material and place in an approved container. Follow all regulations concerning disposal.

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Section 7	Handling and Storage
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Handling:	Keep product from freezing.
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Section 8	Exposure Controls / Personal Protection
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Eye Protection:	Under normal conditions eye protection is not necessary. It is however good practice to always wear protective glasses when using any product.
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Skin Protection:	Under normal conditions protections is not necessary. It is good practice to always avoid contact with skin.
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Respiratory Protection:	With normal ventilation respiratory protection is not necessary.
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Exposure Guidelines: Non Hazardous	OSHA VPEL	ACGIH TLV
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Section 9	Physical and Chemical Properties
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Boiling Point:	212F / 100C
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Vapor Pressure	Not measured
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Specific Vapor Density:	AIR=1 <1 water
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## Section 9 continued Physical and Chemical Properties

Percent Volatiles: None

Volatile Organic Compounds ( VOC ) 400.0 g/l

Evaporation Rate: Slower than Ethyl Ether

Appearance: Clear /Milky liquid

State: Liquid

Physical Form: Homogeneous Solution

Color: No Data

Odor: minimal

pH N/A

## Section 10 Stability and Reactivity

Hazardous Polymerization: Product will not undergo hazardous polymerization.

Hazardous Decomposition: Thermal decomposition may yield acrylic monomers.

Chemical Stability: Stable

Incompatibility: There are no known materials which are incompatible with this product.

## Section 11 Toxicological Information

No Data

Section 12 Ecological Information: No Data

## Section 13 Disposal Consideration

Waste Management: Dispose of in accordance with all applicable local, state and federal regulations.

## Section 14 Transport Information 49 CFR 172.101

Dot Description: Not Regulated

RQ (Reportable Qty) 49 CFR 172.101 Not applicable

Page 3 Continued on next page

Section 15 Regulatory Information

US Federal Regulations TSCS ( Toxic Substances Control Act ) Status

Cercla RQ-40CFR 302.4 (a) RQ ( lbs )

Cercla RQ-40CFR 302.4 (b) Materials without a "listed" RQ may be reportable as an "unlisted hazardous substance. See CFR 302.5 (b)

Sara 302 Components- 40 CFR 355 Appendix A NONE

Section 311/312 Hazard Class—40 CFR 370.2

Immediate ( ) Delayed ( ) Fire ( ) Reactive ( ) Sudden Release of Pressure ( )

Sara 313 Components—40 CFR 372.65 Section 313 Component(s) None

International Regulations inventory status: Not Determined

State and Local Regulations CALIFORNIA PROPOSITION 65 None

New Jersey RTK Label Information: None

Pennsylvania RTK label information None

Section 16 Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is, current, applicable, and suitable to their circumstances. No representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature to the product or to the information herein is made hereunder. Angelus shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication, or use of, or reliance upon the information contained herein.

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Angelus Trading Co. FIBER OPTICS & CLOTHING BLANKS SINCE 1968



# **Dharma Trading Co.**

FIBER ART SUPPLIES & CLOTHING BLANKS SINCE 1969

Section 1 Product Identification  
Product Name: Angelus Flat Top Acrylic Finisher  
General or Generic ID: A proprietary resin emulsion product

Hazard Rating: Health 1 Scale: 0 Minimal 1 Slight 2 Moderate 3 Serious 4 Severe  
Fire 0  
Reactivity 0

Emergency Phone Number 562-941-4242 Emergency Phone for Transportation only: 1-800-535-5053 INFOTRAC

Section 2 Composition/Information of Ingredients

Ingredient (s)	CAS Number	% ( by volume)
Acrylic Polymer/wax emulsion blend		<9

Section 3 Hazards Identification Potential Health Effects

Eye: Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin: May cause irritation of skin with prolonged use. No problem is expected with normal use.

Swallowing/Ingestion: May cause nausea. Vomiting may be induced at the discretion of a physician.

Inhalation: None, No adverse effect expected with normal use and adequate ventilation.

Symptoms of Exposure: None. No adverse effect expect with normal use..

Target Organ Effects: Not Determined

Developmental Info: Not Determined

Cancer Information: Based on the available information, this material cannot be classified with regard to carcinogenicity.

Primary Route of entry: Inhalation, Skin contact, Eye contact, Ingestion.

Other Health Effects: No Data

Section 4 First Aid Measures

Eyes: Flush eyes gently with water for at least 15 minutes .Seek medical attention if irritation persists.

Skin: Wash affected skin areas thoroughly with soap and water. Consult physician if irritation persists.

Swallowing/Ingestion: If swallowed give 2 glasses of water. Consult a physician. Never give anything by mouth to an unconscious person.

Inhalation: Move subject to fresh air. If symptoms persist consult a physician.

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Section 5	Fire Fighting Measures
Flash Point:	Noncombustible
Explosive Limit:	Not Applicable
Autoignition Temp:	Not Applicable
Hazardous products from Combustion:	Not measured
Fire & Explosion Haz:	Material may splatter above 212F/100C. Polymer film can burn.
Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Fire Fighting Instructions:	Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protection equipment.
NFPA Rating:	Health—1, Flammability---0, Reactivity--0

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Section 6	Accidental Release Measures
Spill:	Absorb liquid on vermiculite, floor absorbent, or other absorbent material and place in an approved container. Follow all regulations concerning disposal.

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Section 7	Handling and Storage
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Handling:	Keep product from freezing.
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Section 8	Exposure Controls / Personal Protection
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Eye Protection:	Under normal conditions eye protection is not necessary. It is however good practice to always wear protective glasses when using any product.
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Skin Protection:	Under normal conditions protections is not necessary. It is good practice to always avoid contact with skin.
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Respiratory Protection:	With normal ventilation respiratory protection is not necessary.
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Exposure Guidelines:	OSHA VPEL	ACGIH TLV
Non Hazardous		

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Section 9	Physical and Chemical Properties
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Boiling Point:	212F / 100C
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Vapor Pressure	Not measured
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Specific Vapor Density:	AIR=1 <1 water
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Page 2	Continued on next page
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 Section 9 continued Physical and Chemical Properties

Percent Volatiles: None

Volatile Organic Compounds ( VOC ) 400.0 g/l

Evaporation Rate: Slower than Ethyl Ether

Appearance: Clear /Milky liquid

State: Liquid

Physical Form: Homogeneous Solution

Color: No Data

Odor: minimal

pH N/A

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 Section 10 Stability and Reactivity

Hazardous Polymerization: Product will not undergo hazardous polymerization.

Hazardous Decomposition: Thermal decomposition may yield acrylic monomers.

Chemical Stability: Stable

Incompatibility: There are no known materials which are incompatible with this product.

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 Section 11 Toxicological Information  
 No Data

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 Section 12 Ecological Information: No Data

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 Section 13 Disposal Consideration

Waste Management: Dispose of in accordance with all applicable local, state and federal regulations.

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 Section 14 Transport Information 49 CFR 172.101

Dot Description: Not Regulated

RQ (Reportable Qty) 49 CFR 172.101 Not applicable

Page 3 Continued on next page



Section 15 Regulatory Information

US Federal Regulations TSCS ( Toxic Substances Control Act ) Status

Cercla RQ-40CFR 302.4 (a) RQ ( lbs )

Cercla RQ-40CFR 302.4 (b) Materials without a "listed" RQ may be reportable as an "unlisted hazardous substance. See CFR 302.5 (b)

Sara 302 Components- 40 CFR 355 Appendix A NONE

Section 311/312 Hazard Class—40 CFR 370.2

Immediate ( ) Delayed ( ) Fire ( ) Reactive ( ) Sudden Release of Pressure ( )

Sara 313 Components—40 CFR 372.65 Section 313 Component(s) None

International Regulations inventory status: Not Determined

State and Local Regulations CALIFORNIA PROPOSITION 65 None

New Jersey RTK Label Information: None

Pennsylvania RTK label information None

Section 16 Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is, current, applicable, and suitable to their circumstances. No representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature to the product or to the information herein is made hereunder. Angelus shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication, or use of, or reliance upon the information contained herein.

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Angelus Trading Co. FIBER OPTICS & CLOTHING BLANKS SINCE 1968



# **Dharma Trading Co.**

FIBER ART SUPPLIES & CLOTHING BLANKS SINCE 1969

Angelus Shoe Polish Inc.  
12060 Florence Ave  
Santa Fe Springs, Ca. 90670

PRODUCT: Angelus #840 Easy Cleaner  
PREPARED: 09/01/13

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE NUMBERS ( 562 ) 941-4242

Page 1 of 4

\*\*\*\*\*  
\*\*\*\*\* SECTION I

PRODUCT IDENTIFICATION \*

\*\*\*\*\*PRODUCT NAME: Angelus Easy Cleaner  
CHEMICAL FAMILY: A proprietary water-based surfactant product.  
MIS HAZARD RATING:

Health	1	4=Extreme
Fire	0	3=High
Reactivity	0	2=Moderate
		1=Slight
		0=Insignificant

\*\*\*\*\*  
\*\*\*\*\* SECTION II

HAZARDOUS MATERIALS \*

\*\*\*\*\*Sodium Dodecylbenzene Sulfonate 1%  
CAS. NO. 25155-30-0 TLV ppm NA, mg/cubic meter NA

See Section V.

\*\*\*\*\*  
\*\*\*\*\* SECTION III

PHYSICAL DATA \*

\*\*\*\*\*APPEARANCE & ODOR: Clear liquid; soap-like odor.  
SOLUBILITY IN WATER: complete  
DENSITY: 1 g/l Approx.  
SPECIFIC GRAVITY: 1 Approx.  
BOILING POINT: not measured  
pH: not measured  
DECOMPOSITION TEMP: not measured  
FREEZING POINT: not measured  
MELTING POINT: not measured  
% VOLATILE: 25% by weight  
EVAPORATION RATE: not measured  
VAPOR DENSITY: not measured  
VAPOR PRESSURE: not measured  
IGNITION TEMPERATURE: not measured  
VISCOSITY: not measured

\*\*\*\*\*

\*\*\*\*\* SECTION IV FIRE AND EXPLOSION DATA \*

\*\*\*\*\*

\*\*\*\*\*FLASH POINT: nonflammable  
EXPLOSIVE LIMIT: not measured  
EXTINGUISHING MEDIA: Carbon dioxide, water spray, foam or dry chemical  
SPECIAL PROCEDURES: Use self-contained breathing apparatus and full protective clothing.

USUAL HAZARDS: none

As the product is water-based, combustion should not take place.

\*\*\*\*\*

\*\*\*\*\* SECTION V HEALTH INFORMATION \*

(ADVERSE HEALTH EFFECTS THAT MAY OCCUR FROM OVEREXPOSURE)

This product contains Sodium Dodecylbenzene Sulfonate, CAS No. 25155-30-0

\*\*\*\*\*

\*\*\*\*\* SECTION VI OCCUPATIONAL EXPOSURE LIMITS \*

THRESHOLD LIMIT- NONE

\*\*\*\*\*

\*\*\*\*\* SECTION VII EMERGENCY AND FIRST AID PROCEDURE

\*

INHALATION:  
NONE. MIST SHOULD BE CONSIDERED A NUISANCE PARTICULATE.

EYE CONTACT:  
FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES.  
CONSULT PHYSICIAN IF IRRITATION CONTINUES.

SKIN CONTACT:  
NO ADVERSE REACTION EXPECTED. IF IRRITATION DEVELOPS FLUSH WITH WATER.

INGESTION:  
CONSULT A PHYSICIAN IF NECESSARY

ADDITIONAL MEASURES:  
NONE FOUND

\*\*\*\*\*

\*\*\*\*\* SECTION VIII REACTIVITY DATA \*

\*\*\*\*\*

\*\*\*\*\*CHEMICAL STABILITY: STABLE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

-----CONDITIONS

TO AVOID:  
NONE FOUND

-----HAZARDOUS

DECOMPOSITION PRODUCTS:  
NONE

\*\*\*\*\*

\*\*\*\*\* SECTION IX SPILL OR LEAK PROCEDURES \*

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\*\*\*\*\* SPILL OR LEAK PROCEDURES:  
COLLECT ONTO INERT ABSORBANT. PLACE IN SUITABLE CONTAINER. RINSE  
RESIDUAL WITH WATER. SMALL SPILLS MAY BE FLUSHED TO AN INDUSTRIAL  
WASTE DISPOSAL: SMALL QUANTITIES MAY BE FLUSHED IN AN INDUSTRIAL  
SEWER. LARGE AMOUNTS SHOULD BE DISPOSED OF OR INCINERATED IN  
ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

\*\*\*\*\*

\*\*\*\*\* SECTION X EMPLOYEES PROTECTION \*

\*\*\*\*\*

\*\*\*\*\*RESPIRATORY PROTECTION:  
NONE REQUIRED. NORMAL VENTILATION SHOULD BE ADEQUATE.

-----PROTECTIVE

CLOTHING:  
NONE NECESSARY. INDIVIDUALS WITH SENSITIVE SKIN SHOULD WEAR LATEX  
GLOVES. SAFETY GLASSES MAY BE WORN.

-----ADDITIONAL

MEASURES:  
NORMAL VENTILATION ADEQUATE.

\*\*\*\*\*  
\*\*\*\*\* SECTION XI SPECIAL PRECAUTIONS \*  
\*\*\*\*\*  
\*\*\*\*\*NONE

\*\*\*\*\*  
\*\*\*\*\* SECTION XII TRANSPORTATION AND OTHER REGULATORY \*  
\*  
\* REQUIREMENTS \*  
\*\*\*\*\*  
\*\*\*\*\*

DOT PROPER SHIPPING NAME: Liquid Soap  
DOT CLASSIFICATION: none, not regulated  
OTHER: none found

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TSCA: All ingredients listed  
SARA TITLE III: none  
CALIFORNIA PROP. 65: none detectable

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This document was designed to, and to the best of our knowledge conforms with OSHA Hazard Communication Standard 29CFR 1910-1200.



Section 1 Product Identification  
Product Name: Angelus Duller for Acrylic Leather Paint  
General or Generic ID: A proprietary Aqueous Silica Mixture

Hazard Rating: Health 1 Scale: 0 Minimal 1 Slight 2 Moderate 3 Serious 4 Severe  
Fire 0  
Reactivity 0

Emergency Phone Number 562-941-4242 Emergency Phone for Transportation only: 1-800-535-5053 INFOTRAC

Section 2 Composition/Information of Ingredients

Ingredient (s)	CAS Number	% ( by volume)
Water	7732-18-5	>1%
Silica Gel	63231-67-4	<20%

Section 3 Hazards Identification Potential Health Effects

Eye: Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin: May cause irritation of skin with prolonged use. No problem is expected with normal use.

Swallowing/Ingestion: May cause nausea. Vomiting may be induced at the discretion of a physician.

Inhalation: None, No adverse effect expected with normal use and adequate ventilation.

Symptoms of Exposure: None. No adverse effect expect with normal use..

Target Organ Effects: Not Determined

Developmental Info: Not Determined

Cancer Information: Based on the available information, this material cannot be classified with regard to carcinogenicity.

Primary Route of entry: Inhalation, Skin contact, Eye contact, Ingestion.

Other Health Effects: No Data

Section 4 First Aid Measures I

Eyes: Flush eyes gently with water for at least 15 minutes .Seek medical attention if irritation persists.

Skin: Wash affected skin areas thoroughly with soap and water. Consult physician if irritation persists.

Swallowing/Ingestion: If swallowed give 2 glasses of water. Consult a physician. Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING unless directed by a Physician.

Inhalation: Move subject to fresh air. If symptoms persist consult a physician.

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Section 5	Fire Fighting Measures
Flash Point:	Noncombustible
Explosive Limit:	Not Applicable
Autoignition Temp:	Not Applicable
Hazardous products from Combustion:	Not measured but toxic and irritating gases/fumes may be given off during burning.
Fire & Explosion Haz:	Material may splatter above 212F/100C. Polymer film can burn.
Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Fire Fighting Instructions:	Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protection equipment.
NFPA Rating:	Health—1,            Flammability---0,            Reactivity--0

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Section 6	Accidental Release Measures
Spill:	Absorb liquid on vermiculite, floor absorbent, or other absorbent material and place in an approved container. Follow all regulations concerning disposal.

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Section 7	Handling and Storage
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Handling:	Keep product from freezing.
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Section 8	Exposure Controls / Personal Protection
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Eye Protection:	Under normal conditions eye protection is not necessary. It is however good practice to always wear protective glasses when using any product.
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Skin Protection:	Under normal conditions protections is not necessary. It is good practice to always avoid contact with skin.
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Respiratory Protection:	With normal ventilation respiratory protection is not necessary.
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Exposure Guidelines:	OSHA VPEL	ACGIH TLV
Non Hazardous		

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Section 9	Physical and Chemical Properties
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Boiling Point:	212F / 100C
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Vapor Pressure	Not measured
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Specific Vapor Density:	AIR=1 <1 water
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Page 2	Continued on next page
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 Section 9 continued Physical and Chemical Properties

Percent Volatiles: None

Volatile Organic Compounds ( VOC ) not established

Evaporation Rate: Slower than Ethyl Ether

Appearance: Clear /Milky liquid and various colors

State: Liquid

Physical Form: Homogeneous Solution

Color: White

Odor: minimal / odorless

pH N/A

---

 Section 10 Stability and Reactivity

Hazardous Polymerization: Product will not undergo hazardous polymerization.

Hazardous Decomposition: By Fire: Carbon oxides, nitrogen oxides, Oxides of Silica

Chemical Stability: Stable

Incompatibility: There are no known materials which are incompatible with this product.

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 Section 11 Toxicological Information Acute Oral LD50:>4500 mg/kg (Rat) Repeated Dose Toxicity  
 6 months Oral: NOAEL: 10% (rat) Acute Inhalation LC50: >2 mg/l, 1 hrs. (rat)  
 acute dermal: LD50: 200 mg/kg ( rabbit)

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 Section 12 Ecological Information: Not readily biodegradable

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 Section 13 Disposal Consideration

Waste Management: Dispose of in accordance with all applicable local, state and federal regulations.

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 Section 14 Transport Information 49 CFR 172.101

Dot Description: Not Regulated

RQ (Reportable Qty) 49 CFR 172.101 Not applicable

Page 3 Continued on next page

Section 15

Regulatory Information

US Federal Regulations TSCS ( Toxic Substances Control Act ) Status

Cercla RQ-40CFR 302.4 (a)

RQ ( lbs )

Cercla RQ-40CFR 302.4 (b)

Materials without a "listed" RQ may be reportable as an "unlisted hazardous substance. See CFR 302.5 (b)

Sara 302 Components- 40 CFR 355 Appendix A

NONE

Section 311/312 Hazard Class—40 CFR 370.2

Immediate ( ) Delayed ( ) Fire ( ) Reactive ( ) Sudden Release of Pressure ( )

Sara 313 Components—40 CFR 372.65 Section 313 Component(s)

None

International Regulations inventory status: Not Determined

State and Local Regulations CALIFORNIA PROPOSITION 65

None

New Jersey RTK Label Information:

None

Pennsylvania RTK label information

None

Section 16

Other Information

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Waterma Trading Co. FIBER OPTIC SUPPLIES & CLOTHING BLANKS SINCE 1969



# **Dharma Trading Co.**

FIBER ART SUPPLIES & CLOTHING BLANKS SINCE 1969

Section 1 Product Identification  
Product Name: Angelus Matte Acrylic Finisher  
General or Generic ID: A proprietary resin emulsion product

Hazard Rating: Health 1 Scale: 0 Minimal 1 Slight 2 Moderate 3 Serious 4 Severe  
Fire 0  
Reactivity 0

Emergency Phone Number 562-941-4242 Emergency Phone for Transportation only: 1-800-535-5053 INFOTRAC

Section 2 Composition/Information of Ingredients

Ingredient (s)	CAS Number	% ( by volume)
Acrylic Polymer/wax emulsion blend		<9

Section 3 Hazards Identification Potential Health Effects

Eye: Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin: May cause irritation of skin with prolonged use. No problem is expected with normal use.

Swallowing/Ingestion: May cause nausea. Vomiting may be induced at the discretion of a physician.

Inhalation: None, No adverse effect expected with normal use and adequate ventilation.

Symptoms of Exposure: None. No adverse effect expect with normal use..

Target Organ Effects: Not Determined

Developmental Info: Not Determined

Cancer Information: Based on the available information, this material cannot be classified with regard to carcinogenicity.

Primary Route of entry: Inhalation, Skin contact, Eye contact, Ingestion.

Other Health Effects: No Data

Section 4 First Aid Measures

Eyes: Flush eyes gently with water for at least 15 minutes .Seek medical attention if irritation persists.

Skin: Wash affected skin areas thoroughly with soap and water. Consult physician if irritation persists.

Swallowing/Ingestion: If swallowed give 2 glasses of water. Consult a physician. Never give anything by mouth to an unconscious person.

Inhalation: Move subject to fresh air. If symptoms persist consult a physician.

Page One Continued on next page

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Section 5	Fire Fighting Measures
Flash Point:	Noncombustible
Explosive Limit:	Not Applicable
Autoignition Temp:	Not Applicable
Hazardous products from Combustion:	Not measured
Fire & Explosion Haz:	Material may splatter above 212F/100C. Polymer film can burn.
Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Fire Fighting Instructions:	Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protection equipment.
NFPA Rating:	Health—1, Flammability---0, Reactivity--0

---

Section 6	Accidental Release Measures
Spill:	Absorb liquid on vermiculite, floor absorbent, or other absorbent material and place in an approved container. Follow all regulations concerning disposal.

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Section 7	Handling and Storage
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Handling:	Keep product from freezing.
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Section 8	Exposure Controls / Personal Protection
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Eye Protection:	Under normal conditions eye protection is not necessary. It is however good practice to always wear protective glasses when using any product.
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Skin Protection:	Under normal conditions protections is not necessary. It is good practice to always avoid contact with skin.
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Respiratory Protection:	With normal ventilation respiratory protection is not necessary.
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Exposure Guidelines:	OSHA VPEL	ACGIH TLV
Non Hazardous		

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Section 9	Physical and Chemical Properties
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Boiling Point:	212F / 100C
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Vapor Pressure	Not measured
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Specific Vapor Density:	AIR=1 <1 water
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Page 2	Continued on next page
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 Section 9 continued Physical and Chemical Properties

Percent Volatiles: None

Volatile Organic Compounds ( VOC ) 400.0 g/l

Evaporation Rate: Slower than Ethyl Ether

Appearance: Clear /Milky liquid

State: Liquid

Physical Form: Homogeneous Solution

Color: No Data

Odor: minimal

pH N/A

---

 Section 10 Stability and Reactivity

Hazardous Polymerization: Product will not undergo hazardous polymerization.

Hazardous Decomposition: Thermal decomposition may yield acrylic monomers.

Chemical Stability: Stable

Incompatibility: There are no known materials which are incompatible with this product.

---

 Section 11 Toxicological Information  
 No Data

---

 Section 12 Ecological Information: No Data

---

 Section 13 Disposal Consideration

Waste Management: Dispose of in accordance with all applicable local, state and federal regulations.

---

 Section 14 Transport Information 49 CFR 172.101

Dot Description: Not Regulated

RQ (Reportable Qty) 49 CFR 172.101 Not applicable

Page 3 Continued on next page

Section 15 Regulatory Information

US Federal Regulations TSCS ( Toxic Substances Control Act ) Status

Cercla RQ-40CFR 302.4 (a) RQ ( lbs )

Cercla RQ-40CFR 302.4 (b) Materials without a "listed" RQ may be reportable as an "unlisted hazardous substance. See CFR 302.5 (b)

Sara 302 Components- 40 CFR 355 Appendix A  
NONE

Section 311/312 Hazard Class—40 CFR 370.2

Immediate ( ) Delayed ( ) Fire ( ) Reactive ( ) Sudden Release of Pressure ( )

Sara 313 Components—40 CFR 372.65 Section 313 Component(s)  
None

International Regulations inventory status: Not Determined

State and Local Regulations CALIFORNIA PROPOSITION 65  
None

New Jersey RTK Label Information:  
None

Pennsylvania RTK label information  
None

Section 16 Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is, current, applicable, and suitable to their circumstances. No representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature to the product or to the information herein is made hereunder. Angelus shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication, or use of, or reliance upon the information contained herein.

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Angelus Trading Co. FIBER OPTICS & CLOTHING BLANKS SINCE 1968



# **Dharma Trading Co.**

**FIBER ART SUPPLIES & CLOTHING BLANKS SINCE 1969**



Angelus Shoe Polish Co.  
Santa Fe Springs, Ca. 90670

Product: Angelus Pure Neatsfoot Oil #105  
Date Prepared: 10/01/13

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Section 1 Product Identification  
Product Name: Angelus Pure Neatsfoot Oil #105 Meets or exceeds Government Spec. CN-200A  
General or Generic ID: Proprietary shoe and leather conditioner

Hazard Rating: Health 1 Scale: 0 Minimal 1 Slight 2 Moderate 3 Serious 4 Severe  
Fire 1  
Reactivity 0

Emergency Phone Number 562-941-4242 Emergency Phone for Transportation only: 1-800-535-5053 INFOTRAC

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Section 2 Composition/Information of Ingredients

Ingredient (s)	CAS Number	% ( by volume)
Neatsfoot Oil	Fats, Triglycerides 8002-64-0	100%

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Section 3 Hazards Identification Potential Health Effects

Eye: Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin: Can cause skin irritation. Generally will not react with skin. If skin irritation does occur wash area with soapy luke warm water at least three times.

Swallowing/Ingestion: Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

Inhalation: Breathing of vapor or mist is possible. Breathing small amounts of this product during normal handling is not likely to cause harmful effects.

Symptoms of Exposure: Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage through the skin may include: Stomach or intestinal upset ( nausea, vomiting, diarrhea ) irritation ( Nose, Throat, Airways ), headache, dizziness, weakness, loss of appetite, loss or coordination.

Target Organ Effects: No Data

Developmental Info: No Data

Cancer Information: Based on the available information, this material cannot be classified with regard to carcinogenicity.

Primary Route of entry: Inhalation, Skin contact, Eye contact, Ingestion.

Other Health Effects: No Data

Page 01 Continued on next page

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## Section 4 First Air Measures

Eyes: If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek medical attention.

Skin: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing/Ingestion: Seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

Inhalation: Move person to fresh air. Call a physician. Inhalation of vapors in sufficient quantity to cause distress would probably occur only if wax was heated in a confined area.

Note to Physicians: .

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## Section 5 Fire Fighting Measures

Flash Point: 300C / 600F ( C.O.C. )

Explosive Limit: No Data

Autoignition Temp: no data

Hazardous products from Combustion: n/a.

Fire & Explosion Haz: .

Extinguishing Media: regular foam, carbon dioxide, dry chemical

Fire Fighting Instructions: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protection equipment.

NFPA Rating: Health—1, Flammability---1 Reactivity—0

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## Section 6 Accidental Release Measures

Small Spill: Absorb liquid on vermiculite, floor absorbent, or other absorbent material and place in an approved container. Follow all regulations concerning disposal.

Large Spill: Dispose of or incinerate in accordance with local regulations.

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## Section 7 Handling and Storage

Handling: No special handling necessary.

Page 2 Continued on next page

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 Section 8 Exposure Controls / Personal Protection

Eye Protection:	During normal use protection should not be required, however it is always best to use safety glasses whenever handling any product.	
Skin Protection:	During normal use protection should not be required, however it is always best to avoid contact with skin on any product.	
Respiratory Protection:	None required with adequate ventilation. Avoid heating product to liquid state as vapor problem may develop.	
Exposure Guidelines:	OSHA VPEL	ACGIH TLV

---

 Section 9 Physical and Chemical Properties

Boiling Point:	Not applicable	
Vapor Pressure	@264C	< 10mmHg
Specific Vapor Density:	(air= 1)	>1
Liquid Density	No Data	

---

 Section 9 continued Physical and Chemical Properties

Percent Volatiles: No Data / Negligible, not volatile ambient

Volatile Organic Compounds

Evaporation Rate: (BAc=1) <1, not volatile ambient

Appearance: Straw to yellow amber color

State: liquid above 30F

Physical Form: liquid

Color: straw to yellow amber color

Odor: mild fatty odor at 25C

pH: Not applicable

Page 3: Continued on next page

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 Section 10 Stability and Reactivity

Hazardous Polymerization: Product will polymerize upon continuous high heat exposure.

Hazardous Decomposition: none

Chemical Stability: Stable

Incompatibility: Avoid water if product is in high heat state

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 Section 11 Toxicological Information  
 No Data
 

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 Section 12 Ecological Information  
 No Data
 

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## Section 13 Disposal Consideration

Waste Management: Dispose of in accordance with all applicable local, state and federal regulations.

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## Section 14 Transport Information 49 CFR 172.101

Dot Description: Shoe Dressings / leather oil  
 RQ (Reportable Qty) 49 CFR 172.101 Not applicable

---

## Section 15 Regulatory Information

US Federal Regulations TSCS ( Toxic Substances Control Act ) Status

Cercla RQ-40CFR 302.4 (a) RQ ( lbs )  
 None listed

Sara 302 Components- 40 CFR 355 Appendix A  
 None

Section 311/312 Hazard Class—40 CFR 370.2

Immediate ( ) Delayed ( ) Fire ( ) Reactive ( ) Sudden Release of Pressure ( )

Sara 313 Components—40 CFR 372.65 Section 313 Component(s)  
 None

International Regulations inventory status: Not Determined State and Local Regulations CALIFORNIA PROPOSITION 65 None

## Section 16 Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is, current, applicable, and suitable to their circumstances. No representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature to the product or to the information herein is made hereunder. Angelus shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication, or use of, or reliance upon the information contained herein.





# **Dharma Trading Co.**

FIBER ART SUPPLIES & CLOTHING BLANKS SINCE 1969

Angelus Shoe Polish Co.  
Santa Fe Springs, Ca. 90670

Product: Angelus No 820 Leather Preparer & Deglazer  
Date Prepared: 04/01/15 1 oz. 2 oz. 4 oz. MSDS

Section 1 Product Identification  
Product: Angelus Leather Preparer No. 820 Container size 1oz. 2oz. 4 oz.  
General or Generic ID: Acetone / Solvent Blend

Hazard Rating: Health 1 Scale: 0 Minimal 1 Slight 2 Moderate 3 Serious 4 Severe  
Fire 3  
Reactivity 0

Emergency Phone Number 1-562-941-4242 Emergency Phone for Transportation only: 1-800-535-5053 INFOTRAC  
Emergency Phone for International: 352-323-3500 Infotrac

Section 2 Composition/Information of Ingredients

Hazardous Ingredients Ingredient (s)	CAS Number	% ( by volume)
Ethanol, denatured	64-17-5	<10
Methanol	67-56-1	<1
Acetone	67-64-1	>70

Section 3 Hazards Identification Potential Health Effects

Eye: One more components of this material is a severe eye irritant. Direct contact with the liquid or exposure vapors or mists may cause stinging, tearing, redness, swelling, and eye damage.

Skin: One or more components of this material is a skin irritant. Direct contact with this material may cause redness and burning, drying and cracking of the skin and skin damage.

Skin Absorption: Contact may result in skin absorption but symptoms of toxicity are not anticipated by this route alone under normal conditions of use. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

Swallowing/Ingestion: One or more components of this material is toxic and may be harmful if swallowed. Symptoms of toxicity may include: sings of nervous systems depression (eg: drowsiness, loss of coordination, and fatigue) Irritation of the digestive tract. Nausea, vomiting, and diarrhea. Material may enter lungs during swallowing or vomiting. This results in lung inflammation or other lung injury.

Inhalation: One or more components of this material is toxic by inhalation. Breathing vapors or mists may be harmful. Symptoms of toxicity may include: Irritation of the nose and throat. Signs of nervous systems depression (eg: drowsiness, dizziness, loss of coordination, fatigue), nausea, headaches, and vomiting. Respiratory symptoms associated with pre-existing lung disorders (eg: asthma-like conditions) may be Aggravated by exposure to this material.

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## Section 4

## First Aid Measures:

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Eye Contact:	Immediately move victim away from exposure to vapors and into fresh air. If irritation or redness develops, flush eyes with clean water and seek immediate medical attention. For direct contact, hold eyelids apart and flush the affected eye(s) with clean water for at least 20 minutes. Seek immediate medical attention.
Skin Contact:	Remove contaminated clothing. Wash skin with soap and water. If symptoms persist seek medical attention. Launder clothing before reuse.
Swallowing/Ingestion:	If swallowed, seek medical attention. If individual is drowsy or unconscious do not give anything by mouth; place individual on the left side with the head down. If individual is conscious and alert, induce vomiting by giving syrup of ipecac or by gently placing two fingers at the back of the throat. If possible, do not leave individual unattended. It is best if possible to seek medical advice before the inducement of vomiting. SEEK MEDICAL ATTENTION
Inhalation:	Remove to fresh air. Give artificial respiration if not breathing. If breathing is difficult, oxygen may be given by qualified personnel. Obtain medical attention.
Note to Physicians:	Exposure to high concentrations of this material (eg: in enclosed spaces or with deliberate abuse) may be associated with cardiac arrhythmias. Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this material. Other drugs with less arrhythmogenic potential should be considered. If sympathomimetic drugs administered, observe for the development of cardiac arrhythmias.

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## Section 5

## Fire Fighting Measures:

Flash Point:	0 F / - 18 C
Explosive Limit:	No Data
Auto ignition Temp:	No Data
Hazardous Products of Combustion:	carbon dioxide and carbon monoxide, various hydrocarbons.
Fire/Explosion Haz:	Never use welding or cutting torch on or near container ( even empty ) because product ( even slight residue) can ignite explosively. Vapors may travel or be moved by air currents and ignited by pilot lights, other flames, smoking, sparks, static discharges or other ignition sources at locations distant from product handling point. Vapors may settle in low or confined areas or travel a long distance to an ignition source and flash back explosively. Static ignition hazard can result for handling and use. Electrically bond and ground all containers and equipment. This material may produce a floating fire hazard. Flame may be invisible. Approach fire with caution.
Extinguishing Media:	regular foam, water fog, carbon dioxide, dry chemical., alcohol foam.
Fire Fighting Instructions:	Use NIOSH-approved self-contained breathing apparatus and complete protective clothing when fighting chemical fires. Cool fire-exposed containers with water spray. NFPA rating: Not determined.



Section 6 Accidental Release Measures

Small Spills: Contain spill and ventilate area. Absorb on inert media and containerize for disposal.

Large Spills: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should leave area until clean up is completed. Stop spill at source. Prevent from entering drains, sewers, or any other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Dispose of in accordance with all regulations.

Additional information: It is always best to wear complete protective clothing when cleaning up chemical spills. Spills and releases may have to be reported to federal and / or local authorities.

Section 7 Handling and Storage

Handling: Containers of this material may be hazardous when emptied. All containers larger than one gallon should be grounded and/or bonded when material is transferred. Any use of this product in elevated temperature process should be thoroughly evaluated to establish and maintain safe operating conditions. Always use adequate ventilation.

Storage: Keep container closed when not in use. Keep away from heat, sparks and open flames. Do not store this material above 49C ( 120 F ). The empty container is hazardous.

Section 8 Exposure Controls / Personal Protection

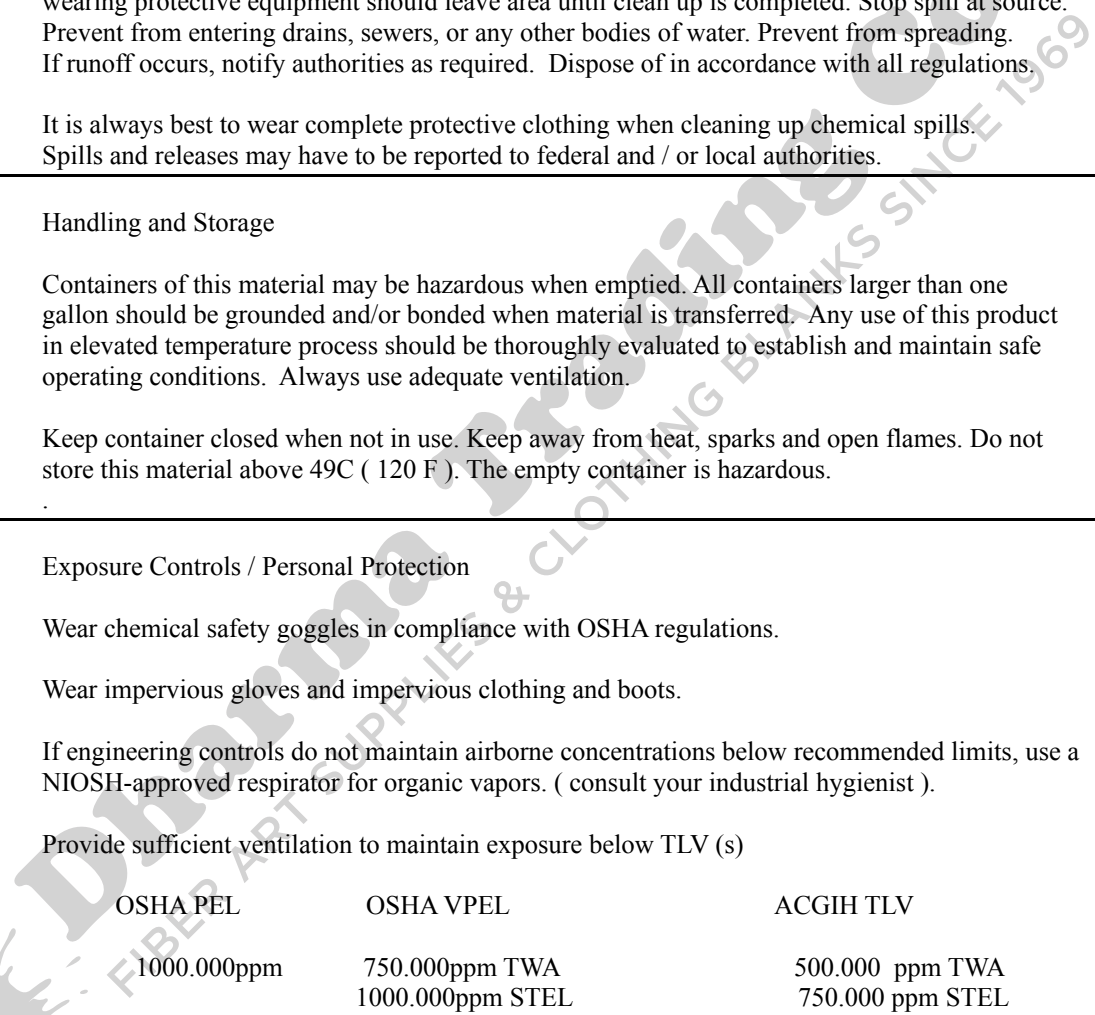
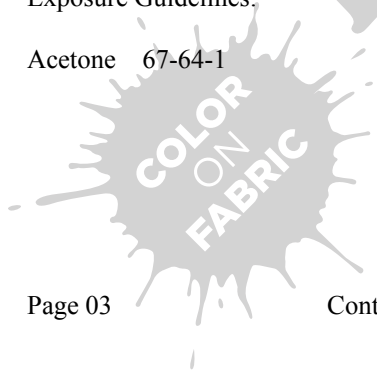
Eye Protection: Wear chemical safety goggles in compliance with OSHA regulations.

Skin Protection: Wear impervious gloves and impervious clothing and boots.

Respiratory Protection: If engineering controls do not maintain airborne concentrations below recommended limits, use a NIOSH-approved respirator for organic vapors. ( consult your industrial hygienist ).

Engineering Controls: Provide sufficient ventilation to maintain exposure below TLV (s)

Exposure Guidelines:	OSHA PEL	OSHA VPEL	ACGIH TLV
Acetone 67-64-1	1000.000ppm	750.000ppm TWA 1000.000ppm STEL	500.000 ppm TWA 750.000 ppm STEL



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Section 9 Physical and Chemical Properties

Boiling Point: No Data

Vapor Pressure No Data

Specific Vapor Density: No Data

Specific Gravity: No Data

Liquid Density: 6.53 lbs. per gallon @ 77F

Percent Volatiles: >30

Evaporation Rate: ( Butyl Acetate =1 ) n/a

Appearance / State: Appearance: Clear transparent

State: Liquid

odor: slight / mild / sweet

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Section 10 Stability and Reactivity

Hazardous Polymerization: Hazardous Polymerization will not occur.

Hazardous Decomposition: May form: carbon dioxide and carbon monoxide, various hydrocarbons.

Conditions to Avoid: Keep away from heat, sparks, and open flames, strong oxidizing agents.

Chemical Stability: Stable.

Incompatibility: Avoid strong oxidizing agents.

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Section 11 Toxicological Information: NO DATA

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Section 12 Ecological Information: NO DATA

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Section 13 Disposal Considerations

Waste Management: Dispose of all materials in accordance with all applicable local, state and federal regulations.

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Section 14 Transportation Information

Shipping Marks: Paint Related Material UN 1263 Flammable Liquid

Additional: Refer to DOT 49 CFR 172.101

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## Section 15 Regulatory Information

US Federal Regs: TSCA ( Toxic Substances Control Act ) Status  
TSCA ( United States ) The intentional ingredients of this product are listed.

CERCLA RQ-40CFR 302.4 (a) RQ ( lbs )  
Component: Acetone 5000

Section 302 component (s) 40 CFR 355 Appendix A  
none

## Section 311/312 Hazard Class-40 CFR 270.2

Immediate (X) Delayed ( ) Fire ( X ) Reactive ( ) sudden release of pressure ( )

SARA 313 Components 40 CFR 372.65 Section 313 Component (s) CAS NO %  
Methanol cas 67-56-1 <1%

OSHA Process Safety Management 29 CFR 1910  
none listed

EPA Accidental Release Prevention 40 CFR 68  
none listed

## State and Local Regulations : CALIFORNIA PROPOSITION 65

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance (s) know to the State of California to cause cancer. None Known

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance know to the state of California to cause reproductive harm. None

Additional RTK info: The following chemicals are on the following RTK:

New Jersey RTK label information ACETONE 67-64-1

Pennsylvania RTK Label Information 2-PROPANONE 67-64-1

## Section 16 Other Information

The information herein is presented in good faith and is believed to be correct as of the date hereof. However Angelus Shoe Polish makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use. No representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature to the product or to the information herein is made hereunder. Angelus shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication, or use of, or reliance upon the information contained herein.



# **Dharma Trading Co.**

FIBER ART SUPPLIES & CLOTHING BLANKS SINCE 1969

Angelus Shoe Polish Co.  
Santa Fe Springs, Ca. 90670

Product: Angelus No. 605 Satin Acrylic Finisher  
Date Prepared: 02/01/13

Section 1 Product Identification  
Product Name: Angelus Satin Acrylic Finisher  
General or Generic ID: A proprietary resin emulsion product

Hazard Rating: Health 1 Scale: 0 Minimal 1 Slight 2 Moderate 3 Serious 4 Severe  
Fire 0  
Reactivity 0

Emergency Phone Number 562-941-4242 Emergency Phone for Transportation only: 1-800-535-5053 INFOTRAC

Section 2 Composition/Information of Ingredients

Ingredient (s)	CAS Number	% ( by volume)
Blend of Acrylic Polymers and Copolymers		<9

Section 3 Hazards Identification Potential Health Effects

Eye: Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin: May cause irritation of skin with prolonged use. No problem is expected with normal use.

Swallowing/Ingestion: May cause nausea. Vomiting may be induced at the discretion of a physician.

Inhalation: None, No adverse effect expected with normal use and adequate ventilation.

Symptoms of Exposure: None. No adverse effect expected with normal use..

Target Organ Effects: Not Determined

Developmental Info: Not Determined

Cancer Information: Based on the available information, this material cannot be classified with regard to carcinogenicity.

Primary Route of entry: Inhalation, Skin contact, Eye contact, Ingestion.

Other Health Effects: No Data

Section 4 First Aid Measures

Eyes: Flush eyes gently with water for at least 15 minutes .Seek medical attention if irritation persists.

Skin: Wash affected skin areas thoroughly with soap and water. Consult physician if irritation persists.

Swallowing/Ingestion: If swallowed give 2 glasses of water. Consult a physician. Never give anything by mouth to an unconscious person.

Inhalation: Move subject to fresh air. If symptoms persist consult a physician.

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Section 5	Fire Fighting Measures
Flash Point:	Noncombustible
Explosive Limit:	Not Applicable
Autoignition Temp:	Not Applicable
Hazardous products from Combustion:	Not measured
Fire & Explosion Haz:	Material may splatter above 212F/100C. Polymer film can burn.
Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Fire Fighting Instructions:	Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protection equipment.
NFPA Rating:	Health—1, Flammability---0, Reactivity--0

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Section 6	Accidental Release Measures
Spill:	Absorb liquid on vermiculite, floor absorbent, or other absorbent material and place in an approved container. Follow all regulations concerning disposal.

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Section 7	Handling and Storage
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Handling:	Keep product from freezing.
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Section 8	Exposure Controls / Personal Protection
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Eye Protection:	Under normal conditions eye protection is not necessary. It is however good practice to always wear protective glasses when using any product.
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Skin Protection:	Under normal conditions protections is not necessary. It is good practice to always avoid contact with skin.
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Respiratory Protection:	With normal ventilation respiratory protection is not necessary.
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Exposure Guidelines:	OSHA VPEL	ACGIH TLV
Non Hazardous		

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Section 9	Physical and Chemical Properties
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Boiling Point:	212F / 100C
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Vapor Pressure	Not measured
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Specific Vapor Density:	AIR=1 <1 water
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Section 9 continued Physical and Chemical Properties

Percent Volatiles: None

Volatile Organic Compounds ( VOC ) 400.0 g/l

Evaporation Rate: Slower than Ethyl Ether

Appearance: Clear /Milky liquid

State: Liquid

Physical Form: Homogeneous Solution

Color: No Data

Odor: minimal

pH N/A

---

Section 10 Stability and Reactivity

Hazardous Polymerization: Product will not undergo hazardous polymerization.

Hazardous Decomposition: Thermal decomposition may yield acrylic monomers.

Chemical Stability: Stable

Incompatibility: There are no known materials which are incompatible with this product.

---

Section 11 Toxicological Information  
No Data

---

Section 12 Ecological Information: No Data

---

Section 13 Disposal Consideration

Waste Management: Dispose of in accordance with all applicable local, state and federal regulations.

---

Section 14 Transport Information 49 CFR 172.101

Dot Description: Not Regulated

RQ (Reportable Qty) 49 CFR 172.101 Not applicable

Page 3 Continued on next page

Section 15 Regulatory Information

US Federal Regulations TSCS ( Toxic Substances Control Act ) Status

Cercla RQ-40CFR 302.4 (a) RQ ( lbs )

Cercla RQ-40CFR 302.4 (b) Materials without a "listed" RQ may be reportable as an "unlisted hazardous substance. See CFR 302.5 (b)

Sara 302 Components- 40 CFR 355 Appendix A  
NONE

Section 311/312 Hazard Class—40 CFR 370.2

Immediate ( ) Delayed ( ) Fire ( ) Reactive ( ) Sudden Release of Pressure ( )

Sara 313 Components—40 CFR 372.65 Section 313 Component(s)  
None

International Regulations inventory status: Not Determined

State and Local Regulations CALIFORNIA PROPOSITION 65  
None

New Jersey RTK Label Information:  
None

Pennsylvania RTK label information  
None

Section 16 Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is, current, applicable, and suitable to their circumstances. No representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature to the product or to the information herein is made hereunder. Angelus shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication, or use of, or reliance upon the information contained herein.

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Angelus Trading Co. FIBER OPTICS & CLOTHING BLANKS SINCE 1968





# **Dharma Trading Co.**

FIBER ART SUPPLIES & CLOTHING BLANKS SINCE 1969

Section 1 Product Identification  
Product Name: Angelus #2 Spot Remover / Angelus 802 Spot Remover  
General or Generic ID: Solvent Blend

Hazard Rating: Health 2 Scale: 0 Minimal 1 Slight 2 Moderate 3 Serious 4 Severe  
Fire 2  
Reactivity 0

Emergency Phone Number 562-941-4242 Emergency Phone for Transportation only: 1-800-535-5053 INFOTRAC  
Emergency Phone of International Shipping: 352-323-3500

Section 2 Composition/Information of Ingredients

Ingredient (s)	CAS Number	% ( by volume)
Naptha	8030-30-6	>70
Parachlorobenzotrifluoride	98-56-6	<8
D-Limonene	5989-27-5	<8
n-Methyl Pyrrolidone	872-50-4	<2

Section 3 Hazards Identification Potential Health Effects

Eye: Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin: Can cause skin irritation. Prolonged or repeated contact may cause skin dryness. Symptoms may include redness, burning, drying and cracking of skin, burns and other skin damage. Additional symptoms of skin contact may include: numbness of fingers when immersed in this material, passage of this material into the body through the skin is possible, but it is unlikely that this would result in harmful effects during safe handling and use.

Swallowing/Ingestion: Swallowing small amounts of this material during normal handling may cause harmful effect. Swallowing large amounts will be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

Inhalation: Breathing of vapor or mist is possible. Breathing this material may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits ( see section 8 ). Alcohol consumed before or after exposure may worsen harmful effects.

Symptoms of Exposure: Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: mouth and throat irritation (soreness, dry or scratchy feeling, cough), stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), cough, central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), temporary changes in mood / behavior, muscle weakness, loss of coordination, confusion, irregular heartbeat, elevated carbon monoxide levels in the blood, anesthesia, liver damage, and death. MEDICAL CONDITIONS AGGRAVATED: Pre-existing eye, skin or respiratory tract, or impaired liver and/or kidney function conditions, as well as asthma and blood or cardiovascular disease.

Cancer Information: This material ( or a component) causes cancer in laboratory animals and therefore may present a carcinogenic risk to humans. components that are listed as a carcinogen by various health and safety agencies are: Methylene chloride, trichloroethylene, propylene oxide.

Primary Route (s) of Entry: Inhalation, skin absorption, skin contact, eye contact.

Section 4 First Aid Measures:

Eye Contact: Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek medical attention.

Skin Contact: Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Wash exposed areas with soap and water, launder clothing before reuse.

Swallowing/Ingestion: Call a physician immediately! If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or a poison control center for advice whether to induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. DO NOT LEAVE INDIVIDUAL UNATTENDED.

Inhalation: If symptoms develop, move individual away from exposure into fresh air. If symptoms persist, seek medical attention. If breathing has stopped give artificial respiration, Call a physician immediately.

Note to Physicians: Some medical conditions aggravated due to exposure (see sec. 3 symptoms of exposure). Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias. Potential danger from aspiration must be weighed against possible oral toxicity ( see section 3-swallowing) when deciding whether to induce vomiting.

Section 5 Fire Fighting Measures:

Flash Point: 57-64F / 14-18C

Explosive Limit: ( for component ) Lower 1.8 upper 38.5 %

Autoignition Temp: 608F / 320C

Hazardous Products of Combustion: May form: carbon dioxide and carbon monoxide, chlorine, hydrogen chloride, phosgene, various hydrocarbons.

Fire/Explosion Haz: Never use welding or cutting torch on or near container ( even empty ) because product ( even slight residue) can ignite explosively. No flash to boiling point. This product contains halogenated solvents which inhibit flashing until the halogenated solvent has been evaporated away. The product may become combustible or flammable after this occurs. Vapors are heavier than air and may travel along ground to source of ignition. Keep away from heat and open flame, sparks, smoking, static discharge or any other ignition sources.

Extinguishing Media: regular foam, water fog, carbon dioxide, dry chemical.

Fire Fighting Instructions: Use NIOSH-approved self-contained breathing apparatus and complete protective clothing when fighting chemical fires. Cool fire-exposed containers with water spray. NFPA rating: Not determined.

---

Section 6	Accidental Release Measures
Small Spills:	Contain spill and ventilate area. Absorb on inert media and containerize for disposal.
Large Spills:	Contain spill and ventilate area. Permit only trained personnel wearing full protective equipment to enter the spill area. Collect the spill in a waste container. If amount is very large remove with a vacuum truck. Prevent any spill from entering natural watercourses.
Additional information:	It is always best to wear complete protective clothing when cleaning up chemical spills. Spills and releases may have to be reported to federal and / or local authorities.

---

Section 7	Handling and Storage
Handling:	Containers of this material may be hazardous when emptied. All containers larger than one gallon should be grounded and/or bonded when material is transferred. Any use of this product in elevated temperature process should be thoroughly evaluated to establish and maintain safe operating conditions.
Storage:	Keep container closed when not in use. Keep away from heat, sparks and open flames. Do not store this material above 49C ( 120 F ). The empty container is hazardous. Do not store in a unlabeled container. <b>DO NOT STORE, PUMP OR ALLOW CONTACT</b> with any item made from Aluminum. Contact with aluminum parts in a pressurized fluid system may cause violent reactions.

---

Section 8	Exposure Controls / Personal Protection				
Eye Protection:	Wear chemical safety goggles in compliance with OSHA regulations.				
Skin Protection:	Wear impervious gloves and impervious clothing and boots.				
Respiratory Protection:	If engineering controls do not maintain airborne concentrations below recommended limits, use a NIOSH-approved respirator for organic vapors. ( consult your industrial hygienist ).				
Engineering Controls:	Provide sufficient ventilation to maintain exposure below TLV (s)				
Exposure Guidelines:	<table> <tr> <td>OSHA VPEL</td> <td>ACGIH TLV</td> </tr> <tr> <td>not determined</td> <td>not detminded</td> </tr> </table>	OSHA VPEL	ACGIH TLV	not determined	not detminded
OSHA VPEL	ACGIH TLV				
not determined	not detminded				
Avoid breathing vapor, avoid contact with skin. Avoid sources of ignition.					

Page 03      Continued on next page

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Section 9 Physical and Chemical Properties VOC 992.9 g/l

Boiling Point: ( for component ) 245-302F / 118-150C

Vapor Pressure ( for component ) 1.5-2 kpa @ 68.0 F / 20C

Specific Vapor Density: > 1.00 @ AIR=1

Specific Gravity: .8 @ 77.0 F

Liquid Density: 6.7 lbs/gal @ 77.0 F

Percent Volatiles: No Data

Evaporation Rate: Slower than ethyl ether

Appearance / State: Appearance: Clear, colorless State: Liquid

odor: hydrocarbon

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Section 10 Stability and Reactivity

Hazardous Polymerization: Polymerization will not occur. Avoid exposure to excessive heat, peroxides, and polymerization catalysts.

Hazardous Decomposition: May form: carbon dioxide and carbon monoxide, chlorine, hydrogen chloride, phosgene, various hydrocarbons.

Conditions to Avoid: Keep away from heat, sparks, and open flames.

Chemical Stability: Stable under normal conditions of use.

Incompatibility: Strong oxidizing agents

---

Section 11 Toxicological Information: NO DATA

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Section 12 Ecological Information: NO DATA

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Section 13 Disposal Considerations

Waste Management: Dispose of all materials in accordance with all applicable local, state and federal regulations.

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Section 14 Transportation Information

Shipping Marks: Flammable Liquid Paint Related Material Haz. class 3 UN 1263 Pk. grp. II item 149980 Sub 6 cl 55

Additional: Refer to DOT 49 CFR 172.101

Page 04 Continued on next page

Section 15 Regulatory Information

US Federal Regs: TSCA ( Toxic Substances Control Act ) Status  
 TSCA ( United States ) The intentional ingredients of this product are listed.

CERCLA RQ-40CFR 302.4 (a) RQ ( lbs )  
 Component: listed

CERCLA RQ-40-CFR 302.4 (b) Materials without a “Listed” RQ may be reportable as an “unlisted hazardous substance”. See 40 CFR 302.5 (b)

SARA 302 Components-40 CFR 355 appendix A TPQ lbs RQ ( lbs)

Section 311/312 Hazard Class-40 CFR 270.2

Immediate (X) Delayed (X) Fire (x) Reactive (X) sudden release of pressure ( )

SARA 313 Components 40 CFR 372.65	Section 313 Component (s)	CAS NO	%
	Xylene	106-42-3	<.02
	Ethyl Benzene	100-41-4	<.03
	Benzene	71-43-2	<.02
	Toluene	108-88-3	<.02

State and Local Regulations : CALIFORNIA PROPOSITION 65

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance (s) know to the State of California to cause cancer.

Ethyl benzene ( 100-41-4 .03%) Toluene (.0118%) Benzene ( .015%)

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance know to the state of California to cause reproductive harm. BENZENE

Additional RTK info: The above chemicals are on the following RTK: New Jersey RTK Pennsylvania RTK

The information herein is presented in good faith and is believed to be correct as of the date hereof. However Angelus Shoe Polish makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use. No representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature to the product or to the information herein is made hereunder. Angelus shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication, or use of, or reliance upon the information contained herein.



# **Dharma Trading Co.**

**FIBER ART SUPPLIES & CLOTHING BLANKS SINCE 1969**