
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

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.

Section 11 Toxicological Information: NO DATA

Section 12 Ecological Information: NO DATA

Section 13 Disposal Considerations

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

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 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

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.

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		

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

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 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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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. **DO NOT STORE, PUMP OR ALLOW CONTACT** 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:	OSHA VPEL	ACGIH TLV
	not determined	not detminded

Avoid breathing vapor, avoid contact with skin. Avoid sources of ignition.

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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

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

Section 12 Ecological Information: NO DATA

Section 13 Disposal Considerations

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

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

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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: 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