88230-88231

MATERIAL SAFETY DATA SHEET

**ProFin** 

Product Number: 15560

1006

Manufacturer:

Daly's Wood Finishing Products

3525 Stone Way North Seattle, WA 98103

**HMIS** Information Health

**Flammability** 2 Reactivity 0

Preparer's Name: H. Paulson

Date of Preparation: Jun 13, 1990

Emergency Telephone Number:

(206) 633-4200

SECTION I - PRODUCT IDENTITY

Chemical Name:

Polyurethane Resin Mixture

DOT Shipping Class: Combustible Liquid

Chemical Formula: N/A Product is a Mixture

SECTION II - HAZARDOUS INGREDIENTS

Chemical & Common Name

CAS#

Wt%

**OSHA PEL** 

ACGIH TLV OTHER

Mineral Spirits

64742-47-8

65

100ppm

500ppm

Alkylbenzenes

68515-25-3

1

NA

N/A

SECTION III -- PHYSICAL CHARACTERISTICS

Boiling Range: 700-405°F Vapor Pressure(mm Hg): 5mm Hg @ 77°F Vapor Density(Air = 1): 4.9

Specific Gravity: 0.79

%Volatile(Volume): 76 Evap. Rate(BuOAc = 1): 0.13

Solubility(Specify solvents): Soluble in petroleum solvents; Insoluble in water.

Appearance and Odor:

Pale yellow liquid; petroleum distillate odor.

SECTION IV - FIRE & EXPLOSION DATA

Flash Point: 109'F

(Setaflash)

Flammable Limits(% in air): LEP: 1.0 UEL: 6.0

Extinguishing Media: CO2, dry chemical, foam, water fog.

Special Fire ighting Procedures:

Fight as volatile fire, do not enter enclosed or confined fire spaces without proper protective equipment.

This may include self-contained breathing apparatus.

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Unusual Fire and Explosion Hazards: None known.

Reactivity: Product is stable.

Hazardous Polymerization: Will not occur.

Conditions to avoid: None known.

Incompatibilities(materials to avoid):

Hazardous Decomposition Products:

Usual products of combustion CO, CO2, and possibly acrolein and oxides of nitrogen.

#### SECTION V - HEALTH HAZARDS

Primary Routes of Entry: Eye contact, inhalation, Ingestion, skin contact.

ACUTE HEALTH EFFECTS:

EYE CONTACT! May cause redness, irritation.

INHALATION: dizziness, headache, nausea, possible nervous system depression.

INGESTION: Nausea, gastrointestinal irritation, or vomiting.

SKIN CONTACT: May cause rash, cracking, dryness or defatting of skin.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT! Wash with clean water for at least fifteen minutes; get medical attention.

INHALATION: Move individual to fresh air. If breathing has stopped, apply artificial

respiration; get medical attention immediately.
INGESTION: DO NOT INDUCE VOMITING. Give water or milk to drink; get medical attention.

SKIN CONTACT: Wash area with soap and water.

CHRONIC HEALTH EFFECTS:

Not listed as a carcinogen by the NTP, IARC, or OSHA; no adverse long-term effects are known.

Medical Conditions Aggravated by Exposure:

Pre-existing lung or skin conditions could by aggravated by repeated exposure.

#### SECTION VI -- SPILL OR LEAK PROCEDURES

Steps to be taken in case material is spilled or released: Remove all soulces of Ignition and provide ventilation. Provide respiratory protection

# required.

Waste Disposal Method:

Rags and absorbent material should be immersed in water. Incinerate or dispose of in accordance with local, state, and federal regulations.

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## SECTION VII - SPECIAL PROTECTION DATA

Respiratory Protection: Wear NIOSH-approved respirator for organic vapors.

Ventilation: Adequate to keep exposure below TLV.

Protective Gloves: Neoprene or rubber.

Eye Protection: Goggles

Other Protective Clothing or Equipment: Eyewash fountain-impervious protective clothing.

## SECTION VIII - HANDLING & STORAGE DATA

Precautions to be Taken in Handling and Storage: Store away from high temperature, sparks, or open flame. Read and observe all precautions on product label.

Other Precautions: Store in original container; keep tightly closed. Do not reuse container for other purposes. KEEP OUT OF REACH OF CHILDREN.

## SECTION IX - OTHER INFORMATION

SARA Title III Section 313 Supplier Notification:

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# 88230488331 MATERIAL SAFETY DATA SHEET

ProFin Satin

Product Number: 15570

Manufacturer:

Daly's Wood Finishing Products

3525 Stone Way North Seattle, WA 98103

**HMIS** Information

Health Flammability 0 Reactivity

Preparer's Name: H. Paulson

Date of Preparation: Jun 13, 1990

**Emergency Telephone Number:** 

(206) 633-4200

## SECTION I - PRODUCT IDENTITY

Chemical Name:

Polyurethane Resin Mixture

Chemical Formula: N/A Product is a Mixture DOT Shipping Class: Combustible Liquid

#### **SECTION II - HAZARDOUS INGREDIENTS**

Chemical & Common Name

CAS#

Wt%

**OSHA PEL** 

**ACGIH TLV** 

OTHER

Mineral Spirits

64742-47-8

72

100ppm

500ppm

Alkylbenzenes

68515-25-3

N/A

**SECTION III -- PHYSICAL CHARACTERISTICS** 

Boiling Range: 300-405°F Vapor Pressure(mm Hg): 5mm Hg @ 77°F Vapor Density(Air = 1): 4.9

Specific Gravity: 0.79 %Volatile(Volume): 80

Evap. Rate(BuOAc = 1): 0.13

Solublity(Specify solvents): Soluble in petroleum solvents; insoluble in water.

Appearance and Odor:

Pale yellow liquid; petroleum distillate odor.

SECTION IV - FIRE & EXPLOSION DATA

Flash Point: 108'F

(Setaflash)

Flammable Limits(% in air): LEL: 1.0 UEL: 6.0

Extinguishing Media: CO2, dry chemical, foam, water fog.

Special Firefighting Procedures: Fight as volatile fire, do not enter enclosed or confined fire spaces without proper protective equipment. This may include self-contained breathing apparatus.

#### **ProFin Satin**

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Unusual Fire and Explosion Hazards: None known.

Reactivity: Product Is stable.

Hazardous Polymerization: Will not occur.

Conditions to avoid: None known.

Incompatibilities(materials to avoid):

Hazardous Decomposition Products:

Usual products of combustion CO, CO2, and possibly acrolein and oxides of nitrogen.

#### SECTION V -- HEALTH HAZARDS

Primary Routes of Entry: Eye contact, inhalation, ingestion, skin contact.

**ACUTE HEALTH EFFECTS:** 

EYE CONTACT: May cause redness, Irritation.

INHALATION: dizziness, headache, nausea, possible nervous system depression.

INGESTION: Nausea, gastrointestinal irritation, or vomiting.

SKIN CONTACT: May cause rash, cracking, dryness or detatting of skin.

**EMERGENCY FIRST AID PROCEDURES:** 

EYE CONTACT! Wash with clean water for at least fifteen minutes; get medical attention.

INHALATION: Move individual to fresh air. If breathing has stopped, apply artificial respiration; get medical attention immediately.
INGESTION: DO NOT INDUCE VOMITING. Give water or milk to drink; get medical attention.

SKIN CONTACT: Wash area with soap and water.

CHRONIC HEALTH EFFECTS:

Not listed as a carcinogen by the NTP, IARC, or OSHA; no adverse long-term effects are known.

Medical Conditions Aggravated by Exposure:

Pre-existing lung or skin conditions could by aggravated by repeated exposure.

#### SECTION VI - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is spilled or released: Remove all sources of ignition and provide ventilation. Provide respiratory protection if required.

Waste Disposal Method:

Rags and absorbent material should be immersed in water. Incinerate or dispose of in accordance with local, state, and federal regulations.

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#### SECTION VII -- SPECIAL PROTECTION DATA

Respiratory Protection: Wear NIOSH-approved respirator for organic vapors.

Ventilation: Adequate to keep exposure below TLV.

Protective Gloves: Neoprene or rubber.

Eye Protection: Goggles

Other Protective Clothing or Equipment:

Eyewash fountain--impervious protective clothing.

#### SECTION VIII - HANDLING & STORAGE DATA

Precautions to be Taken in Handling and Storage:

Store away from high temperature, sparks, or open flame. Read and observe all precautions on product label.

Other Precautions:

Store in original container; keep tightly closed. Do not reuse container for other purposes. KEEP OUT OF REACH OF CHILDREN.

## **SECTION IX - OTHER INFORMATION**

SARA Title III Section 313 Supplier Notification:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#

Chemical Name

Percent by Weight

This product contains no chemicals subject to reporting.

The information contained herein is based on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained for the use thereof. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable regarding all current regulations.