# Safety Data Sheet

**Issue Date:** 26-Oct-2021 **Revision Date:** 25-Aug-2026 **Version** 1

## 1. IDENTIFICATION

**Product identifier**

**Product Name** 901 4-Coat Flat

**Other means of identification**

**SDS #** ASP-075

**Product Code** 901

**Recommended use of the chemical and restrictions on use**

**Recommended use** Sealant.

**Details of the supplier of the safety data sheet**

**Supplier Address**

Angelus Shoe Polish Co.
Florence Ave.
Santa Fe Springs, CA 90670
Ph: 562-941-4242

**Emergency telephone number**

**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Yellow, Colorless, Liquid **Physical state** Liquid **Odor** Ammoniacal

**Classification**

| | |
|---|---|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2 |

**Label elements**



**Signal word**

Warning

**Hazard statements**

Causes skin irritation.
Causes serious eye irritation.

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves, eye protection and face protection.

**Precautionary Statements - Response**
Specific treatment (see .? on this label).
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of water and soap.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS No. | Weight-% |
|---|---|---|
| Triethylamine | 121-44-8 | 0.1-1.0 |

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

## 4. FIRST AID MEASURES

**Description of first aid measures**

**General Advice** Provide this SDS to medical personnel for treatment.

**Eye Contact** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin Contact** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Get medical attention if irritation occurs.

**Inhalation** Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.

**Ingestion** Rinse mouth. Drink 1 or 2 glasses of water. Do not give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Causes skin and eye irritation. May cause nausea, vomiting, stomach ache, and diarrhea.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**
Not determined.

**Hazardous combustion products** Carbon oxides.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an inert (i.e. vermiculite, dry sand or earth) absorbent material.

**Methods for Clean-Up** Reclaim where possible. Sweep up absorbed material and shovel into suitable containers for disposal. Dispose of contents/container to an approved waste disposal plant.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Avoid contact with skin and eyes. Use personal protection recommended in Section 8.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a cool, well-ventilated place. Protect from freezing.

**Incompatible Materials** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|---|---|---|---|
| Triethylamine<br>121-44-8 | TWA: 0.5 ppm<br>STEL: 1 ppm<br>pSk | TWA: 25 ppm<br>TWA: 100 mg/m$^3$<br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 40 mg/m$^3$<br>(vacated) STEL: 15 ppm<br>(vacated) STEL: 60 mg/m$^3$ | IDLH: 200 ppm |

**Appropriate engineering controls**

**Engineering Controls** Showers
Eyewash stations
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| **Eye/Face Protection** | Wear safety glasses with side shields (or goggles). Refer to 29 CFR 1910.133 for eye and face protection regulations. |
| **Skin and Body Protection** | Wear protective gloves and protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection. |
| **Respiratory Protection** | Refer to 29 CFR 1910.134 for respiratory protection requirements. |
| **General Hygiene Considerations** | Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | | | |
|---|---|---|---|
| **Physical state** | Liquid | | |
| **Appearance** | Yellow, Colorless, Liquid | **Odor** | Ammoniacal |
| **Color** | Colorless to yellow | **Odor Threshold** | No information available |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **pH** | 12.5-12.7 @ 100 g/l @ 20 - 25 °C (68 - 77 °F) | |
| **Melting point / freezing point** | -115 - -114.7 °C (-175 - -174.5 °F) | |
| **Initial boiling point / boiling range** | 89.3 - 90 °C (192.7 - 194 °F) | |
| **Flash point** | No information available | |
| **Evaporation rate** | 5.6 | |
| **Flammability (Solid, Gas)** | No information available | |
| **Flammability Limit in Air** | | |
| **Upper flammability or explosive limits** | 8% | |
| **Lower flammability or explosive limits** | 1.2% | |
| **Vapor Pressure** | 54 mmHg @ 20 °C (68 °F) | |
| **Relative vapor density** | 3.48 @ 20 - 25 °C (68 - 77 °F) Air=1.0 | |
| **Relative Density** | 0.73 @ 20 °C (68 °F) | |
| **Water Solubility** | 112.4 g/l @ 20 °C (68 °F) | |
| **Solubility in other solvents** | No information available | |
| **Partition Coefficient** | log Pow: 1.45 @ 25 °C (77 °F) | |
| **Autoignition temperature** | 215 - 249 °C | |
| **Decomposition temperature** | No information available | |
| **Kinematic viscosity** | No information available | |
| **Dynamic viscosity** | 0.363 mPa.s @ 25 °C (77 °F) | |
| **Particle characteristics** | No information available | |
| **Explosive Properties** | No information available | |
| **Oxidizing Properties** | No information available | |

## 10. STABILITY AND REACTIVITY

**Reactivity**
Not reactive under normal conditions.

**Chemical stability**
Stable under recommended storage conditions.

**Possibility of hazardous reactions**
None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**
Keep out of reach of children.

**Incompatible materials**
Strong oxidizing agents.

**Hazardous decomposition products**
Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

**Eye Contact** Causes serious eye irritation.

**Skin Contact** Causes skin irritation.

**Inhalation** May cause irritation if inhaled.

**Ingestion** May cause irritation of gastrointestinal tract.

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Triethylamine<br>121-44-8 | = 730 mg/kg ( Rat ) | = 415 mg/kg ( Rabbit ) | = 14.5 mg/L ( Rat ) 1 h |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Triethylamine<br>121-44-8 | A4 - Not Classifiable as a Human Carcinogen | | | |

**Legend**
***ACGIH (American Conference of Governmental Industrial Hygienists)***
*A4 - Not classifiable as a human carcinogen*

**Numerical measures of toxicity**

**The following ATE values have been calculated for the mixture**

| | |
|---|---|
| **ATEmix (oral)** | 10,000.00 mg/kg |
| **ATEmix (dermal)** | 30,000.00 mg/kg |
| **ATEmix (inhalation-dust/mist)** | 50.100 mg/L |

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Component Information**

| Chemical name | Algae/aquatic plants | Fish | Crustacea |
|---|---|---|---|
| Triethylamine<br>121-44-8 | | LC50: =43.7mg/L (96h, Pimephales promelas) | EC50: =200mg/L (48h, Daphnia magna) |

**Persistence/Degradability**
Not determined.

**Bioaccumulation**
There is no data for this product.

**Mobility**

| Chemical name | Partition coefficient |
|---|---|
| Triethylamine<br>121-44-8 | 1.45 |

**Other adverse effects**
Not determined

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**US EPA Waste Number**

| Chemical name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---|---|---|---|---|
| Triethylamine<br>121-44-8 | U404 | Included in waste streams:<br>K156, K157 | | U404 |

## 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

**International Inventories**

| Chemical name | TSCA | TSCA Inventory Status | DSL/NDSL | EINECS/ELINCS | ENCS | IECSC | KECL | PICCS | AIIC |
|---|---|---|---|---|---|---|---|---|---|
| Triethylamine | X | ACTIVE | X | X | X | X | X | X | X |

**Legend:**

***TSCA*** *- United States Toxic Substances Control Act Section 8(b) Inventory*

***DSL/NDSL*** *- Canadian Domestic Substances List/Non-Domestic Substances List*

***EINECS/ELINCS*** *- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

***ENCS*** *- Japan Existing and New Chemical Substances*

***IECSC*** *- China Inventory of Existing Chemical Substances*

***KECL*** *- Korean Existing Chemicals Inventory*

***PICCS*** *- Philippines Inventory of Chemicals and Chemical Substances*

***AICS*** *- Australian Inventory of Chemical Substances*

**US Federal Regulations**

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | Reportable Quantity (RQ) |
|---|---|---|---|
| Triethylamine<br>121-44-8 | 5000 lb /<br>270 kg (final RQ) | | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name | CAS No. | Weight-% | SARA 313 - Threshold Values % |
|---|---|---|---|
| Triethylamine - 121-44-8 | 121-44-8 | Proprietary | 1.0 |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|---|---|---|---|
| Triethylamine | 5000 lb | | | X |

**US State Regulations**

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Triethylamine<br>121-44-8 | X | X | X |

## 16. OTHER INFORMATION

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health hazards** - | **Flammability** - | **Instability** - | **Special hazards** - |
| **HMIS** | **Health hazards** - | **Flammability** - | **Physical hazards** - | **Personal protection** - |

**Issue Date:** 26-Oct-2021
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**Revision Note:** New formula

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**