# Safety Data Sheet

**Issue Date:** 21-Dec-2015 **Revision Date:** 18-May-2026 **Version** 2

## 1. IDENTIFICATION

**Product identifier**

**Product Name** Mink Oil

**Other means of identification**

**SDS #** ASP-018

**Product Code** 991-05-MO-104 Aerosol
**UN/ID No** UN1950

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

**Recommended use** Weatherproofing coating.

**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** Aerosol spray **Physical state** Aerosol

**Classification**

| | |
|---|---|
| Aerosols | Category 1 |
| Skin corrosion/irritation | Category 2 |
| Reproductive toxicity | Category 2 |
| Specific target organ toxicity (single exposure) | Category 3 |
| Category 3 Target organ effects: Narcotic effects. | |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Aspiration hazard | Category 1 |

**Label elements**



**Signal word**
Danger

**Hazard statements**
Extremely flammable aerosol. Pressurized container: May burst if heated.
Causes skin irritation.
Suspected of damaging fertility or the unborn child.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.

**Precautionary Statements - Prevention**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves, protective clothing, eye protection and face protection.
Wash face, hands and any exposed skin thoroughly after handling.
Do not breathe dust.
Use only outdoors or in a well-ventilated area.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.

**Precautionary Statements - Response**
IF exposed or concerned: 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.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF SWALLOWED: Immediately call a POISON CENTER or doctor.
Do NOT induce vomiting.

**Precautionary Statements - Storage**
Store locked up.
Store in a well-ventilated place. Keep container tightly closed.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**Precautionary Statements - Disposal**
Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

**Other Information**
Toxic to aquatic life with long lasting effects.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Mixture**

| Chemical name | CAS No. | Weight-% |
|---|---|---|
| Naphtha, petroleum, hydrotreated light | 64742-49-0 | 15-40 |
| Propane | 74-98-6 | 10-30 |
| N-Butane | 106-97-8 | 10-30 |

**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. Immediately call a poison center or doctor/physician.

**Skin Contact** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician. If breathing has stopped, give artificial respiration.

**Ingestion** Do not induce vomiting without medical advice. If vomiting occurs spontaneously, keep head below hips to prevent aspirating vomitus into lungs. If drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. Immediately call a poison center or doctor/physician.

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

**Symptoms** Causes skin irritation. Dermatitis may occur. Can cause defatting of skin tissue. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. High vapor/aerosol concentrations are irritating to the eyes and respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

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

**Notes to Physician** Aspiration into the lungs may occur during ingestion or vomiting, causing lung damage or even death due to chemical pneumonia.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Dry chemical. Foam. Water spray (fog).

**Unsuitable Extinguishing Media** Avoid spraying water directly into storage containers due to a danger of boil over.

**Specific Hazards Arising from the Chemical**
Product is an extremely flammable aerosol. Contains gas under pressure; may explode if heated. This product releases Flammable Vapors at well below ambient temperatures and readily forms flammable mixtures with air exposed to an ignition source. It will burn in the open or be explosive in confined spaces. Its vapors are heavier than air and may travel long distances to a point of ignition, and then flash back. Alkaline/chlorine gas mixtures have produced explosions.

**Hazardous combustion products** Carbon oxides.

**Explosion data**
**Sensitivity to Static Discharge** Prevent electrostatic charge build-up by using common bonding and ground techniques.

**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** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 12 for additional Ecological Information.

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

**Methods for Containment** Persons not wearing protective equipment should leave area until cleanup is completed. Eliminate all ignition sources. Ventilate area of leak or spill. Soak up and contain spill with an inert (i.e. vermiculite, dry sand or earth) absorbent material.

**Methods for Clean-Up** Use non-sparking hand tools and explosion-proof electrical equipment. Sweep up absorbed material and shovel into suitable containers for disposal. For waste disposal, see section 13 of the SDS.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

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

**Storage Conditions** Keep containers tightly closed in a cool, well-ventilated place. Store locked up. Do not expose to temperatures exceeding 50 °C/122°F. Protect from sunlight.

**Packaging Materials** Empty containers retain product residue and can be hazardous.

**Incompatible Materials** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|---|---|---|---|
| Naphtha, petroleum, hydrotreated light<br>64742-49-0 | TWA: 100 ppm<br>pSk | - | - |
| Propane<br>74-98-6 | : See Appendix F: Minimal Oxygen Content, explosion hazard<br>Sa | TWA: 1000 ppm<br>TWA: 1800 mg/m$^3$<br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m$^3$ | TWA: 1000 ppm;<br>TWA: 1800 mg/m$^3$;<br>IDLH: 2100 ppm |
| N-Butane<br>106-97-8 | STEL: 1000 ppm explosion hazard | (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m$^3$ | TWA: 800 ppm;<br>TWA: 1900 mg/m$^3$;<br>IDLH: 1600 ppm |

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area. Where carbon monoxide may be generated, special ventilation may be required. Local exhaust recommended when appropriate to control employee exposure. The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated.

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

| | |
|---|---|
| **Eye/Face Protection** | Face shield and chemical anti-splash safety goggles. Refer to 29 CFR 1910.133 for eye and face protection regulations. |
| **Skin and Body Protection** | Impervious gloves should be worn. Gloves contaminated with the product should be discarded. Polyfluorinated polyethylene gloves have been suggested. Standard work clothing. Standard work shoes; discard if shoes can not be decontaminated. Store contaminated clothing in well ventilated cabinets or closed containers. Wash contaminated clothing and dry before reuse. Refer to 29 CFR 1910.138 for appropriate skin and body protection. |
| **Respiratory Protection** | If TLV is exceeded, use a NIOSH/MSHA approved respirator for organic vapors. Refer to 29 CFR 1910.134 for respiratory protection requirements. |
| **General Hygiene Considerations** | Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before reuse. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | | | |
|---|---|---|---|
| **Physical state** | Aerosol | | |
| **Appearance** | Aerosol spray | **Odor** | No information available |
| **Color** | No information available | **Odor Threshold** | No information available |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **pH** | No information available | |
| **Melting point / freezing point** | No information available | |
| **Initial boiling point / boiling range** | No information available | |
| **Flash point** | No information available | |
| **Evaporation rate** | No information available | |
| **Flammability (Solid, Gas)** | No information available | |
| **Flammability Limit in Air** | | |
| **Upper flammability or explosive limits** | No information available | |
| **Lower flammability or explosive limits** | No information available | |
| **Vapor Pressure** | No information available | |
| **Relative vapor density** | No information available | |
| **Relative Density** | No information available | |
| **Water Solubility** | Completely soluble | |
| **Solubility in other solvents** | No information available | |
| **Partition Coefficient** | No information available | |
| **Autoignition temperature** | No information available | |
| **Decomposition temperature** | No information available | |
| **Kinematic viscosity** | No information available | |
| **Dynamic viscosity** | No information available | |
| **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**
Do not expose to temperatures exceeding 50 °C/122°F.

**Incompatible materials**
Strong oxidizing agents.

**Hazardous decomposition products**
None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

**Eye Contact** Eye contact may result in tearing, redness & pain.

**Skin Contact** Causes skin irritation. May include redness, drying and cracking of skin. Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis.

**Inhalation** May cause drowsiness or dizziness. May cause irritation to the mucous membranes and upper respiratory tract.

**Ingestion** May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Naphtha, petroleum, hydrotreated light<br>64742-49-0 | > 5000 mg/kg ( Rat ) | > 3160 mg/kg ( Rabbit ) | = 73680 ppm ( Rat ) 4 h |
| Propane<br>74-98-6 | - | - | > 800000 ppm ( Rat ) 15 min |
| N-Butane<br>106-97-8 | - | - | = 658 g/m$^3$ ( Rat ) 4 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**

**Skin corrosion/irritation** Causes skin irritation.

**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 |
|---|---|---|---|---|
| Naphtha, petroleum, hydrotreated light 64742-49-0 | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans | | | |

**Reproductive toxicity** Suspected of damaging fertility or the unborn child.

**STOT - single exposure** May cause drowsiness or dizziness.

**STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Numerical measures of toxicity**

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

**ATEmix (oral)** 8,334.70 mg/kg
**ATEmix (dermal)** 5,267.50 mg/kg
**ATEmix (inhalation-gas)** 357,198.0240 ppm

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
Toxic to aquatic life with long lasting effects.

**Component Information**

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Naphtha, petroleum, hydrotreated light 64742-49-0 | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans | | | |

**Persistence/Degradability**
Not determined.

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

**Mobility**

| Chemical name | Partition coefficient |
|---|---|
| Propane 74-98-6 | 1.09 |
| N-Butane 106-97-8 | 2.31 |

**Other adverse effects**
Not determined

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

**Disposal of Wastes** Empty, depressurized containers can not be reused. Can which are pressurized or contain liquid must be disposed of in a permitted waste management facility. 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.

## 14. TRANSPORT INFORMATION

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

**DOT**

| | |
|---|---|
| **UN/ID No** | UN1950 |
| **Proper Shipping Name** | Aerosols |
| **Transport hazard class(es)** | 2.1 |

**IATA**

| | |
|---|---|
| **UN number or ID number** | UN1950 |
| **Proper Shipping Name** | Aerosols, flammable |
| **Transport hazard class(es)** | 2.1 |

**IMDG**

| | |
|---|---|
| **UN number or ID number** | UN1950 |
| **Proper Shipping Name** | Aerosols |
| **Transport hazard class(es)** | 2.1 |

## 15. REGULATORY INFORMATION

**International Inventories**

| Chemical name | TSCA | TSCA Inventory Status | DSL/NDSL | EINECS/ELINCS | ENCS | IECSC | KECL | PICCS | AIIC |
|---|---|---|---|---|---|---|---|---|---|
| Naphtha, petroleum, hydrotreated light | X | ACTIVE | X | X | | X | X | X | X |
| Propane | X | ACTIVE | X | X | X | X | X | X | X |
| N-Butane | 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, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CWA (Clean Water Act)**
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations**

**California Proposition 65**
This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Propane<br>74-98-6 | X | X | X |
| N-Butane<br>106-97-8 | X | X | X |

## 16. OTHER INFORMATION

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

**Issue Date:** 21-Dec-2015
**Revision Date:** 18-May-2026
**Revision Note:** Regulatory review and update to current OSHA standard

**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**