

# Safety Data Sheet

Issue Date: 01-Apr-2018

Revision Date: 25-Apr-2018

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Angelus #850 Silicone Water Repellent

### Other means of identification

**SDS #** ASP-064

**UN/ID No** UN1263

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

**Recommended Use** Water Repellant for leather.

### 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 (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Physical state** Liquid

**Odor** Amine

### Classification

The classification and labeling information in this Safety Data Sheet should be viewed as provisional, as physical test data has not been performed.

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Reproductive toxicity	Category 2
Aspiration toxicity	Category 1
Flammable Liquids	Category 3

### Signal Word

**Danger**

### Hazard statements

Causes skin irritation  
Causes serious eye damage  
Suspected of damaging fertility or the unborn child  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor

**Precautionary Statements - Prevention**

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  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Use explosion-proof equipment

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention  
 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  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 Wash contaminated clothing before reuse  
 If skin irritation occurs: Get medical advice/attention  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting  
 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Petroleum distillates, hydrotreated light	64742-47-8	80-92
Proprietary Amino Modified Silicone	Proprietary	6.5 -17
Octamethylcyclotetrasiloxane	556-67-2	<1

\*\*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

**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. Immediate medical attention is required.

<b>Skin Contact</b>	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.
<b>Inhalation</b>	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.
<b>Ingestion</b>	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Get medical attention immediately.

**Most important symptoms and effects**

<b>Symptoms</b>	May be harmful if swallowed. May be harmful in contact with skin. Causes skin irritation and serious eye damage. May be harmful or fatal if swallowed and enters airways.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.
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## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Regular foam or carbon dioxide or dry chemical.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Flammable liquid and vapor. Vapors are heavier than air and may travel along ground to ignition sources and flash back.

**Hazardous Combustion Products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

**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. Never use welding or cutting torch on or near containers that are full or empty because product (even slight residue) can ignite explosively.

## 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.

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

**Methods for Containment** Persons not wearing protective equipment should leave area until cleanup is completed. Remove all sources of ignition. 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** Use non-sparking hand tools and explosion-proof electrical equipment. Sweep up 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**

Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing 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. Ground/bond container and receiving equipment. Use explosion proof equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Wear protective gloves/protective clothing and eye/face protection. Keep cool. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

### Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up.

#### **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 IDLH
Petroleum distillates, hydrotreated light 64742-47-8	100 ppm	500 ppm	-

### Appropriate engineering controls

#### **Engineering Controls**

Maintain eye wash fountain and quick-drench facilities in work area.

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

#### **Eye/Face Protection**

Splash proof chemical safety goggles. Refer to 29 CFR 1910.133 for eye and face protection regulations.

#### **Skin and Body Protection**

Impervious gloves, clothes and boots. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

#### **Respiratory Protection**

If necessary, wear a MSHA/NIOSH-approved respirator. Refer to 29 CFR 1910.134 for respiratory protection requirements.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

#### **Physical state**

Liquid

#### **Appearance**

Not determined

#### **Odor**

Amine

#### **Color**

Not determined

#### **Odor Threshold**

Not determined

### Property

**Note: These physical properties are estimated values for this product and not specifications**

#### **pH**

Not determined

#### **Melting point / freezing point**

Not determined

<b>Boiling Point / Boiling Range</b>	Not determined
<b>Flash Point</b>	104-108 °F
<b>Evaporation Rate</b>	Not determined
<b>Flammability (Solid, Gas)</b>	Not determined
<b>Flammability Limit in Air</b>	
<b>Upper Flammability Limit</b>	Not determined
<b>Lower Flammability Limit</b>	Not determined
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Relative Density</b>	Not determined
<b>Water Solubility</b>	Not determined
<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Autoignition temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

## 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 away from heat, sparks and open flame.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

Carbon monoxide, Carbon dioxide (CO<sub>2</sub>),

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	Causes serious eye damage.
<b>Skin Contact</b>	Causes skin irritation. May be harmful in contact with skin.
<b>Inhalation</b>	May cause drowsiness or dizziness.
<b>Ingestion</b>	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
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Octamethylcyclotetrasiloxane 556-67-2	= 1540 mg/kg ( Rat )	= 794 µL/kg ( Rabbit )	= 36 g/m <sup>3</sup> ( Rat ) 4 h

**Information on physical, chemical and toxicological effects**

**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** Carcinogenic potential is unknown.

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

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

**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
Solvent naphtha (petroleum), light aliphatic 64742-89-8	4700: 72 h Pseudokirchneriella subcapitata mg/L EC50		
Octamethylcyclotetrasiloxane 556-67-2		1000: 96 h Lepomis macrochirus mg/L LC50 500: 96 h Brachydanio rerio mg/L LC50	25.2: 24 h Daphnia magna mg/L EC50

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Chemical Name	Partition Coefficient
Octamethylcyclotetrasiloxane 556-67-2	5.1

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment 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.

## 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 UN1263  
 Proper Shipping Name Paint related material  
 Hazard Class 3  
 Packing Group III

### IATA

UN/ID No UN1263  
 Proper Shipping Name Paint related material  
 Hazard Class 3  
 Packing Group III

### IMDG

UN/ID No UN1263  
 Proper Shipping Name Paint related material  
 Hazard Class 3  
 Packing Group III

## 15. REGULATORY INFORMATION

### International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/E LINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum distillates, hydrotreated light	X	X	X		X	X	X	X
Octamethylcyclotetrasiloxane	X	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 and Evaluated Chemical Substances  
**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).

#### **SARA 313**

Not determined

#### **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**

This product does not contain any substances regulated under applicable state right-to-know regulations

<b>16. OTHER INFORMATION</b>
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**NFPA****Health Hazards**

Not determined

**Flammability**

Not determined

**Instability**

Not determined

**Special Hazards**

Not determined

**HMIS****Health Hazards**

Not determined

**Flammability**

Not determined

**Physical hazards**

Not determined

**Personal Protection**

Not determined

<b>Issue Date:</b>	01-Apr-2018
<b>Revision Date:</b>	25-Apr-2018
<b>Revision Note:</b>	New product

**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**