

Red Wing Boot Oil Formula Item # 98009

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : Red Wing Boot Oil Item# 98009

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Leather Conditioner, Preservative, Weather/waterproofing agent, Manufacturing

1.3. Details of the supplier of the safety data sheet

1.4. Emergency telephone number

Emergency number : Chem Trec 800-262-8200

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification
Proprietary Component 1	(CAS No) Trade Secret	Trade Secret	Not classified
Proprietary Component 2	(CAS No) Trade Secret	Trade Secret	Not classified
Proprietary Component 3	(CAS No) Trade Secret	Trade Secret	Not classified
Proprietary Component 4	(CAS No) Trade Secret	Trade Secret	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

First-aid measures after skin contact : Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

First-aid measures after eye contact : Flush with plenty of water for at least 15 minutes. Seek medical advice if irritation develops or persists.

First-aid measures after ingestion : If a large amount is swallowed, get medical attention. If swallowed, do not induce vomiting, drink plenty of water and get immediate medical attention. Call Poison Control Center.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : No significant health hazards identified.

Symptoms/injuries after skin contact : None expected for single short-term exposures. Prolonged or repeated contact may produce some irritation.

Symptoms/injuries after eye contact : No significant health hazards identified during normal use of product. Accidental eye contact may cause irritation.

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Symptoms/injuries after ingestion : Expected to be relatively non-toxic.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Agents approved for Class B hazards (e.g., dry chemical, carbon dioxide, halogenated agents, foam, steam) or water fog.

Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

Explosion hazard : None

5.3. Advice for firefighters

Protection during firefighting : Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Stop the flow of material, if this is without risk.

Methods for cleaning up : Collect spilled material and place in sealed containers for reclamation or disposal. Dispose of waste in accordance with local, state and federal regulations.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : No special handling procedures necessary.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a cool, well ventilated area.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Proprietary Component 2 (Trade Secret)

Not applicable

Proprietary Component 1 (Trade Secret)

Not applicable

Proprietary Component 4 (Trade Secret)

Not applicable

Proprietary Component 3 (Trade Secret)

Not applicable

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8.2. Exposure controls

Appropriate engineering controls	: General (mechanical) room ventilation is expected to be satisfactory for normal handling.
Hand protection	: None required under normal product handling conditions.
Eye protection	: None required under normal product handling conditions.
Skin and body protection	: Wear suitable working clothes.
Respiratory protection	: None required under normal product handling conditions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Oil
Color	: Light amber
Odor	: Mild
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: 39°C (116.6° F)
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 110 °C (230 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity	: 0.8520 g/ml @ 47°C
Solubility	: Insoluble.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: 1 - 7 vol %

9.2. Other information

VOC content	: 1
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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

None.

10.5. Incompatible materials

Strong oxidizers

10.6. Hazardous decomposition products

Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Proprietary Component 2 (Trade Secret)	
LD50 dermal rabbit	3600 mg/kg
ATE US (dermal)	3600.000 mg/kg
Proprietary Component 1 (Trade Secret)	
LD50 oral rat	> 5000 mg/kg
Proprietary Component 4 (Trade Secret)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 3600 mg/kg

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Proprietary Component 1 (Trade Secret)	
LC50 fish 1	> 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Proprietary Component 1 (Trade Secret)	
Log Pow	> 6

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : No additional information available
Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

In accordance with DOT
Not a dangerous good as defined in transport regulations

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SECTION 15: Regulatory information

15.1. US Federal regulations

Proprietary Component 2 (Trade Secret)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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Listed on the United States TSCA (Toxic Substances Control Act) inventory

Proprietary Component 4 (Trade Secret)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Proprietary Component 3 (Trade Secret)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. US State regulations

No additional information available

SECTION 16: Other information

The data in this Safety Data Sheet relates only to the specific material designed and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control, it should not be taken as a warranty or representation for which Pecard Leather Care Co Inc assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.