



**Safety Data Sheet (SDS)**  
**Blue Wolf Tire Dressing (BW-TD)**

Revision Date:  
12 November, 2025

**Section 1. Identification**

**Product identifier**

**Product Identity**

Blue Wolf Tire Dressing (BW-TD)

**Other means of identification**

Not Applicable

**Relevant identified uses of the substance or mixture and uses advised against**

Tire Shine

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

**Company Name**

Blue Wolf Sales and Service  
219 Industrial Park Road  
Bluefield, Virginia 24605

**Emergency**

**24-hour Emergency Telephone No.**

Emergency Contact Number:

**CHEMTREC**

1-800-424-9300

**Customer Service:**

855-803-1417

**Section 2. Hazard(s) identification**

**Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).**

Flammable Liquid 4;H227

Combustible Liquid.

Aspiration hazard, category 1;H304

May be fatal if swallowed and enters airways.

**Label elements**



**Danger**

H227 Combustible liquid.

H304 May be fatal if swallowed and enters airways.

**[Prevention]**

P210 Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

P260 Do not breathe dust, fume, mist, vapors or spray.

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves, eye protection, and face protection.

**[Response]**

P301+310 IF SWALLOWED: Immediately call a POISON CENTER, doctor or physician.

P331 Do NOT induce vomiting.

P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

**[Storage]**

P403+235 Store in a well ventilated place. Keep cool.

P405 Store locked up.



# Safety Data Sheet (SDS) Blue Wolf Tire Dressing (BW-TD)

Revision Date:  
12 November, 2025

## [Disposal]

P501 Dispose of contents or container in accordance with local and national regulations.

## Other hazards

This product contains no PBT/vPvB/vPvM chemicals.

This product contains no endocrine disrupting chemicals.

Does NOT contain component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS) per the US EPA PFASMASTER combined list of PFAS chemicals.

## Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Distillates (petroleum), hydrotreated light CAS Number: 64742-47-8 Synonyms: No available information	65 - 85	Aspiration hazard, category 1;H304	-----
Dimethylsiloxane CAS Number: 63148-62-9 Synonyms: Poly(dimethylsiloxane)	10 - 30	Not Classified	-----
Naphtha (petroleum), hydrotreated light CAS Number: 64742-49-0 Synonyms: Aliphatic Hydrocarbon	1 - 5	Aspiration hazard, category 1;H304 Flammable Liquid, category 1;H224	-----

The actual concentration or concentration range is withheld as a trade secret.

\*PBT/vPvB - PBT, vPvM or vPvB-substance.

The full texts of the phrases are shown in Section 16.

## Section 4. First aid measures

### Description of first aid measures

#### General

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

#### Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

#### Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

#### Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

#### Ingestion

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

#### Overview

No chronic toxicity or long term toxicity information available. Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.



# Safety Data Sheet (SDS) Blue Wolf Tire Dressing (BW-TD)

Revision Date:  
12 November, 2025

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

## Inhalation

May be fatal if swallowed and enters airways.

## Section 5. Fire-fighting measures

### Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.

Unsuitable extinguishing media: Do not use; water jet.

### Special hazards arising from the substance or mixture

Hazardous decomposition: Explosive hydrogen gas can be liberated on contact with metals, such as zinc, tin or aluminum. Hydrogen gas can result in explosive hazards in confined spaces.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

Do not breathe dust, fume, mist, vapors or spray.

Do not get in eyes, on skin, or on clothing.

### Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

**ERG Guide No.** 128

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### Environmental precautions

Do not allow spills to enter drains or waterways.

### Methods and material for containment and cleaning up

Stop the leak, if possible. Ventilate the space involved. Contain, vacuum up, place in non-sparking container for disposal. Prevent waterway contamination. Construct a dike to prevent spreading. Collect run-off and transfer to drums or tanks for later disposal. Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits.



# Safety Data Sheet (SDS) Blue Wolf Tire Dressing (BW-TD)

Revision Date:  
12 November, 2025

## Section 7. Handling and storage

### Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Do not get in eyes, or skin or on clothing. Do not breathe mist. Keep container closed. Use only with adequate ventilation. Do not taste or swallow. Wash thoroughly after handling. To avoid rapid temperature rise, violent spattering, or explosive eruptions always add caustic to water when mixing.

Never add water to a caustic when mixing. Heat water to 80-100 F before adding product. Add small amounts of product slowly and evenly over single addition, Water should not exceed 160° F during addition.

See section 2 for further details. - [Prevention]

### Conditions for safe storage, including any incompatibilities

Do NOT store near strong acids.

Incompatible materials: Strong oxidizing agents and acids.

See section 2 for further details. - [Storage]

### Specific end use(s)

No data available.

## Section 8. Exposure controls / personal protection

### Control parameters

#### Exposure Limits

CAS No.	Ingredient	Source	Value
63148-62-9	Dimethylsiloxane	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
64742-47-8	Distillates (petroleum), hydrotreated light	OSHA	500 ppm, 2000 mg/m <sup>3</sup>
		ACGIH	TWA 200 mg/m <sup>3</sup> (as Kerosine)
		NIOSH	No Established Limit
64742-49-0	Naphtha (petroleum), hydrotreated light	OSHA	No Established Limit
		ACGIH	100 ppm
		NIOSH	No Established Limit

Contains mineral oil. The exposure limits for oil mist are 5 mg/m<sup>3</sup> OSHA PEL and 5 mg/m<sup>3</sup> ACGIH.

### Exposure controls

#### Respiratory

If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.

#### Eyes

Protective safety glasses recommended

#### Skin

Protective gloves recommended.

#### Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

#### Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.



# Safety Data Sheet (SDS) Blue Wolf Tire Dressing (BW-TD)

Revision Date:  
12 November, 2025

## Section 9. Physical and chemical properties

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid
<b>Color</b>	Not Provided
<b>Odor</b>	Not Provided
<b>Odor threshold</b>	Not Available
<b>Melting point / freezing point</b>	Not Available
<b>Initial boiling point and boiling range</b>	Not Available
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	Lower Explosive Limit: Not Available Upper Explosive Limit: Not Available
<b>Flash Point</b>	161 °F
<b>Auto-ignition temperature</b>	Not Available
<b>Decomposition temperature</b>	Not Available
<b>pH</b>	Not Available
<b>Viscosity (cSt)</b>	Not Available
<b>Solubility in Water</b>	Not Available
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Available
<b>Vapor pressure (Pa)</b>	Not Available
<b>Relative Density</b>	0.82 - 6.85
<b>Vapor Density</b>	Not Available
<b>Evaporation rate (Ether = 1)</b>	Not Available
<b>VOC Content</b>	Not Available
<b>Other information</b>	No other relevant information.

## Section 10. Stability and reactivity

### Reactivity

Hazardous Polymerization will not occur.

### Chemical stability

Stable under normal circumstances.

### Possibility of hazardous reactions

No data available.

### Conditions to avoid

Avoid strong acids, metals and organic material such as chlorinated hydrocarbons.

### Incompatible materials

Strong oxidizing agents and acids.

### Hazardous decomposition products

Explosive hydrogen gas can be liberated on contact with metals, such as zinc, tin or aluminum. Hydrogen gas can result in explosive hazards in confined spaces.



**Safety Data Sheet (SDS)**  
**Blue Wolf Tire Dressing (BW-TD)**

Revision Date:  
 12 November, 2025

**Section 11. Toxicological information**

**Acute toxicity**

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Distillates (petroleum), hydrotreated light - (64742-47-8)	> 5,000.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available.	No data available.	No data available.
Dimethylsiloxane - (63148-62-9)	17,000.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available.	No data available.	No data available.
Naphtha (petroleum), hydrotreated light - (64742-49-0)	> 5,000.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available.	No data available.	No data available.

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
63148-62-9	Dimethylsiloxane	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	No
		ACGIH	No Established Limit
64742-47-8	Distillates (petroleum), hydrotreated light	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	No
		ACGIH	A3
64742-49-0	Naphtha (petroleum), hydrotreated light	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	No
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable



# Safety Data Sheet (SDS) Blue Wolf Tire Dressing (BW-TD)

Revision Date:  
12 November, 2025

Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	1	May be fatal if swallowed and enters airways.

**Possible routes of entry:**

Inhalation, ingestion, skin contact, and skin absorption.

**Symptoms and effects, both acute and delayed:**

No chronic toxicity or long term toxicity information available. Treat symptomatically.

## Section 12. Ecological information

**Toxicity**

No additional information provided for this product. See Section 3 for chemical specific data.

**Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Distillates (petroleum), hydrotreated light - (64742-47-8)	20.00, Oncorhynchus mykiss	1.40, Daphnia magna	8.30, Pseudokirchneriella subcapitata
Dimethylsiloxane - (63148-62-9)	>2,000.00, Fish	>2,000.00, Daphnia magna	>2,000.00, Algae
Naphtha (petroleum), hydrotreated light - (64742-49-0)	No data available.	2.60, Chaetogammarus marinus	No data available.

**Persistence and degradability**

There is no data available on the preparation itself.

**Bioaccumulative potential**

Not Available

**Mobility in soil**

No data available.

**Results of PBT and vPvB assessment**

This product contains no PBT/vPvB/vPvM chemicals.

**Other adverse effects**

No data available.

## Section 13. Disposal considerations

**Waste treatment methods**

Waste should not be released to sewers. Observe all federal, state, and local regulations when disposing of this substance.



**Safety Data Sheet (SDS)**  
**Blue Wolf Tire Dressing (BW-TD)**

Revision Date:  
 12 November, 2025

**Section 14. Transport information**



	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>UN number</b>	NA1993	Not Regulated	Not Regulated
<b>UN proper shipping name</b>	Combustible liquid, n.o.s., (Distillates (petroleum), hydrotreated light)	Not Regulated	Not Regulated
<b>Transport hazard class(es)</b>	Class: Combustible liquid Sub Class: Not Applicable	Class: Not Applicable Sub Class: Not Applicable	Class: Not Applicable Sub Class: Not Applicable
<b>Packing group</b>	III	Not Applicable	Not Applicable
<b>Environmental hazards</b>			
	IMDG Marine Pollutant: No;		
<b>Special precautions for user</b>	Not Applicable		

**Section 15. Regulatory information**

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

**Toxic Substance Control Act (TSCA)**

CAS Number	Ingredient	Toxic Substance Control Act (TSCA)	Comments	Status
0063148-62-9	Dimethylsiloxane	Yes	UVCB XU	ACTIVE
0064742-47-8	Distillates (petroleum), hydrotreated light	Yes	UVCB	ACTIVE
0064742-49-0	Naphtha (petroleum), hydrotreated light	Yes	UVCB	ACTIVE

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.



**Safety Data Sheet (SDS)**  
**Blue Wolf Tire Dressing (BW-TD)**

**Revision Date:**  
12 November, 2025

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

<b>Section 16. Other information</b>
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**Revision Date**                      12 November, 2025

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H224 Extremely flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

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