

**Safety Data Sheet (SDS)**

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**1 Identification**

- **Product Identifier**
- **Trade Name: Super Blue Tire Shine**
- **Product Number: 2024**
- **Relevant identified uses of the substance or mixture and uses advised against:**
- **Product Description:** Dressing for tires
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**  
Advance Chemical Products Inc.  
419 Glover St Se  
MariettaGA 30060  
PH: 770-424-8300  
Fax: 770-424-8333
- **Emergency telephone number:** Chemtrec 1-800-424-9300 or outside USA 1-703-527-3887

**2 Hazard(s) Identification**

- **Classification of the substance or mixture:**



Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



Health hazard

Muta. 1B H340 May cause genetic defects.  
Carc. 1B H350 May cause cancer.  
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

- **Label elements:**
- **Hazard pictograms:**



- **Signal word:** Danger
- **Hazard-determining components of labeling:**  
Naphtha (petroleum), hydrotreated light  
Naphtha (petroleum), heavy alkylate
- **Hazard statements:**  
H225 Highly flammable liquid and vapor.  
H340 May cause genetic defects.  
H350 May cause cancer.  
H304 May be fatal if swallowed and enters airways.
- **Precautionary statements:**  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting/equipment.

(Contd. on page 2)

## Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**Trade Name: Super Blue Tire Shine**

- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P310 If swallowed: Immediately call a poison center/doctor.
- P331 Do NOT induce vomiting.
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Unknown acute toxicity:**

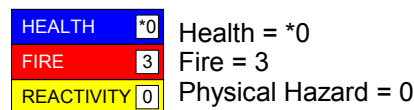
This value refers to knowledge of known, established toxicological or ecotoxicological values.  
0 % of the mixture consists of component(s) of unknown toxicity.

· **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

· **NFPA ratings (scale 0 - 4)**



· **HMIS-ratings (scale 0 - 4)**



· **Hazard(s) not otherwise classified (HNOC):** None known

### 3 Composition/Information on Ingredients

· **Chemical characterization: Mixtures**

· **Description:** Mixture of substances listed below with non-hazardous additions.

· **Dangerous Components:**

64742-49-0	Naphtha (petroleum), hydrotreated light Consisting of: 142-82-5 Heptane (30-40%); 108-87-2 Methylcyclohexane (0-20%); 617-78-7 3-ethylpentane (0-5%); 589-34-4 3-methylhexane (0-30%); 591-76-4 2-methylhexane (0-15%) ⚠ Flam. Liq. 2, H225; ⚠ Muta. 1B, H340; Carc. 1B, H350; Asp. Tox. 1, H304	40-60%
64741-65-7	Naphtha (petroleum), heavy alkylate ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 3, H331; ⚠ Muta. 1B, H340; Carc. 1B, H350; Asp. Tox. 1, H304	15-35%

· **Additional information:**

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

### 4 First-Aid Measures

· **Description of first aid measures**

· **General information:**

Symptoms of poisoning may occur after exposure to dust, fumes or particulates; seek medical attention if feeling unwell.

(Contd. on page 3)

## Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**Trade Name: Super Blue Tire Shine**

- **After inhalation:**  
Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist.  
In case of unconsciousness place patient stably in the side position for transportation.
- **After skin contact:** If skin irritation occurs, consult a doctor.
- **After eye contact:**  
If eye irritation occurs, consult a doctor.  
Rinse opened eye for several minutes under running water.
- **After swallowing:** If swallowed and symptoms occur, consult a doctor.
- **Information for doctor**
- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed:**  
No further relevant information available.

### 5 Fire-Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:** CO2, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture:** No further relevant information available.
- **Advice for firefighters**
- **Special protective equipment for firefighters:**  
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

### 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents  
Dispose of the collected material according to regulations.
- **Reference to other sections:**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

64742-49-0	Naphtha (petroleum), hydrotreated light	1,000 mg/m <sup>3</sup>
------------	---	-------------------------

· **PAC-2:**

64742-49-0	Naphtha (petroleum), hydrotreated light	11,000 mg/m <sup>3</sup>
------------	---	--------------------------

· **PAC-3:**

64742-49-0	Naphtha (petroleum), hydrotreated light	66,000 mg/m <sup>3</sup>
------------	---	--------------------------

### 7 Handling and Storage

- **Handling**
- **Precautions for safe handling:**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.

(Contd. on page 4)

**Safety Data Sheet (SDS)**

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**Trade Name: Super Blue Tire Shine**

Prevent formation of aerosols.

**Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect from heat.

Protect against electrostatic charges.

Keep protective respiratory device available.

**Conditions for safe storage, including any incompatibilities****Storage****Requirements to be met by storerooms and receptacles:** Store in a cool location.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:**

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

**Specific end use(s):** No further relevant information available.**8 Exposure Controls/Personal Protection****Additional information about design of technical systems:** No further data; see section 7.**Control parameters:****Components with occupational exposure limits:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation of this SDS were used as basis.**Exposure controls:****Personal protective equipment****General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

**Breathing equipment:** Not required.**Protection of hands:**

Protective gloves

**Material of gloves:** Not applicable.**Penetration time of glove material:** Not applicable.**Eye protection:**

Tightly sealed goggles

**Limitation and supervision of exposure into the environment:** None

(Contd. on page 5)

**Safety Data Sheet (SDS)**

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**Trade Name: Super Blue Tire Shine****9 Physical and Chemical Properties****· Information on basic physical and chemical properties****· General Information****· Appearance:**

**Form:** Liquid  
**Color:** Dark blue  
**Odor:** Characteristic  
**Odor threshold:** Not determined.

**pH-value:** Not determined.

**· Change in condition**

**Melting point/Melting range:** Not determined.  
**Boiling point/Boiling range:**  $\geq 83\text{-}\leq 105\text{ }^{\circ}\text{C}$  ( $\geq 181.4\text{-}\leq 221\text{ }^{\circ}\text{F}$ )

**Flash point:**  $< 0\text{ }^{\circ}\text{C}$  ( $< 32\text{ }^{\circ}\text{F}$ )

**Flammability (solid, gaseous):** Not applicable.

**Ignition temperature:** Not applicable

**Decomposition temperature:** Not determined.

**Auto igniting:** Product is not self-igniting.

**Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

**· Explosion limits:**

**Lower:**  $\geq 0.7\text{ Vol } \%$   
**Upper:**  $\leq 6.5\text{ Vol } \%$

**Vapor pressure @ 20 °C (68 °F):**  $\leq 6\text{ hPa}$  ( $\leq 4.5\text{ mm Hg}$ )

**Density @ 20 °C (68 °F):**  $\geq 0.7016\text{-}\leq 0.7749\text{ g/cm}^3$  ( $\geq 5.8549\text{-}\leq 6.4665\text{ lbs/gal}$ )

**Relative density:** Not determined.

**Vapor density:** Not determined.

**Evaporation rate:** Not determined.

**· Solubility in / Miscibility with:**

**Water:** Not miscible or difficult to mix.

**Partition coefficient (n-octanol/water):** Not determined.

**· Viscosity:**

**Dynamic:** Not determined.  
**Kinematic:** Not determined.

**· Solvent content:**

**Organic solvents:** 55.0 %  
**VOC content:** 55.00 %

**Solids content:** 0.0 %

**Other information:** No further relevant information available.

**10 Stability and Reactivity**

**· Reactivity:** No further relevant information available.

**· Chemical stability:** Product is stable under normal conditions.

**· Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

(Contd. on page 6)

## Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**Trade Name: Super Blue Tire Shine**

- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** Heat, flame and ignition sources.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological Information

- **Information on toxicological effects:**
- **Acute toxicity:**

· <b>LD/LC50 values that are relevant for classification:</b>		
<b>64742-49-0 Naphtha (petroleum), hydrotreated light</b>		
Oral	LD50	>5,840 mg/kg (Rat)
Dermal	LD50	>2,920 mg/kg (Rat)
Inhalative	LC50/4 h	<25.2 mg/l (Rat)
<b>64741-65-7 Naphtha (petroleum), heavy alkylate</b>		
Oral	LD50	>6,000 mg/kg (Rat)
Dermal	LD50	>3,000 mg/kg (Rabbit)
Inhalative	LC50/4 h	>7.8 mg/l (Rat)

- **Primary irritant effect:**
- **On the skin:** No irritating effect.
- **On the eye:** No irritating effect.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Carcinogenic  
The product can cause inheritable damage.

- **Carcinogenic categories:**

· <b>IARC (International Agency for Research on Cancer):</b>
None of the ingredients are listed.
· <b>NTP (National Toxicology Program):</b>
None of the ingredients are listed.
· <b>OSHA-Ca (Occupational Safety &amp; Health Administration):</b>
None of the ingredients are listed.

### 12 Ecological Information

- **Toxicity:**

· <b>Aquatic toxicity:</b>
<b>64742-49-0 Naphtha (petroleum), hydrotreated light</b>
EC50   3 mg/l (Daphnia)

- **Persistence and degradability:** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **General notes:**

Water hazard class 3 (Self-assessment): extremely hazardous for water  
Do not allow product to reach ground water, water course or sewage system, even in small quantities.

(Contd. on page 7)

**Safety Data Sheet (SDS)**

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**Trade Name: Super Blue Tire Shine**

Danger to drinking water if even extremely small quantities leak into the ground.

**Results of PBT and vPvB assessment:**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No further relevant information available.

**13 Disposal Considerations****Waste treatment methods****Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Observe all federal, state and local environmental regulations when disposing of this material.

**Uncleaned packaging**

- **Recommendation:** Disposal must be made according to official regulations.

**14 Transport Information****UN-Number:****DOT, ADR/ADN, IMDG, IATA**

UN1993

**UN proper shipping name:****DOT**

Flammable liquids, n.o.s. (Naphtha (petroleum), hydrotreated light, Turpentine substitute)

**ADR/ADN**

UN1993 FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light, DIESEL FUEL)

**IMDG, IATA**

FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light, TURPENTINE SUBSTITUTE)

**Transport hazard class(es):****DOT****Class:**

3 Flammable liquids

**Label:**

3

**ADR/ADN****Class:**

3 (F1) Flammable liquids

**Label:**

3

**IMDG, IATA****Class:**

3 Flammable liquids

**Label:**

3

**Packing group:****DOT, ADR/ADN, IMDG, IATA**

II

(Contd. on page 8)

## Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**Trade Name: Super Blue Tire Shine**

· <b>Environmental hazards:</b>	Not applicable.
· <b>Special precautions for user:</b>	Warning: Flammable liquids
· <b>Danger code (Kemler):</b>	33
· <b>EMS Number:</b>	F-E,S-D
· <b>Stowage Category</b>	B
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>DOT</b>	
· <b>Quantity limitations:</b>	On passenger aircraft/rail: 15 L On cargo aircraft only: 60 L
<hr/>	
· <b>ADR/ADN</b>	
· <b>Excepted quantities (EQ):</b>	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
<hr/>	
· <b>IMDG</b>	
· <b>Limited quantities (LQ):</b>	5L
· <b>Excepted quantities (EQ):</b>	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· <b>UN "Model Regulation":</b>	UN 1993 FLAMMABLE LIQUID, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED LIGHT, DIESEL FUEL), 3, II

**15 Regulatory Information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA (Superfund Amendments and Reauthorization):**

<ul style="list-style-type: none"> <li>· <b>Section 355 (extremely hazardous substances):</b></li> </ul>	None of the ingredients are listed.
<ul style="list-style-type: none"> <li>· <b>Section 313 (Specific toxic chemical listings):</b></li> </ul>	None of the ingredients are listed.
<ul style="list-style-type: none"> <li>· <b>TSCA (Toxic Substances Control Act):</b></li> </ul>	All components have the value ACTIVE.
<ul style="list-style-type: none"> <li>· <b>Hazardous Air Pollutants</b></li> </ul>	None of the ingredients are listed.
<ul style="list-style-type: none"> <li>· <b>California Proposition 65:</b></li> </ul>	
<ul style="list-style-type: none"> <li>· <b>Chemicals known to cause cancer:</b></li> </ul>	None of the ingredients are listed.
<ul style="list-style-type: none"> <li>· <b>Chemicals known to cause reproductive toxicity for females:</b></li> </ul>	None of the ingredients are listed.
<ul style="list-style-type: none"> <li>· <b>Chemicals known to cause reproductive toxicity for males:</b></li> </ul>	None of the ingredients are listed.
<ul style="list-style-type: none"> <li>· <b>Chemicals known to cause developmental toxicity:</b></li> </ul>	None of the ingredients are listed.
<ul style="list-style-type: none"> <li>· <b>New Jersey Right-to-Know List:</b></li> </ul>	None of the ingredients are listed.

**Safety Data Sheet (SDS)**

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**Trade Name: Super Blue Tire Shine****· New Jersey Special Hazardous Substance List:**

None of the ingredients are listed.

**· Pennsylvania Right-to-Know List:**

None of the ingredients are listed.

**· Pennsylvania Special Hazardous Substance List:**

None of the ingredients are listed.

**· Carcinogenic categories:****· EPA (Environmental Protection Agency):**

None of the ingredients are listed.

**· TLV (Threshold Limit Value established by ACGIH):**

None of the ingredients are listed.

**· NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

**· GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

**· Hazard pictograms:****· Signal word: Danger****· Hazard-determining components of labeling:**

Naphtha (petroleum), hydrotreated light

Naphtha (petroleum), heavy alkylate

**· Hazard statements:**

H225 Highly flammable liquid and vapor.

H340 May cause genetic defects.

H350 May cause cancer.

H304 May be fatal if swallowed and enters airways.

**· Precautionary statements:**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 If swallowed: Immediately call a poison center/doctor.

P331 Do NOT induce vomiting.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P370+P378 In case of fire: Use for extinction: CO<sub>2</sub>, powder or water spray.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

(Contd. on page 10)

**Safety Data Sheet (SDS)**

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 11/18/2019

Reviewed on 11/18/2019

**Trade Name: Super Blue Tire Shine**

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· National regulations:**

None of the ingredients are listed.

**· Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**16 Other Information**

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

**· Date of last revision/ revision number:** 11/18/2019 / -**· Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
IMDG: International Maritime Code for Dangerous Goods  
DOT: US Department of Transportation  
IATA: International Air Transport Association  
ACGIH: American Conference of Governmental Industrial Hygienists  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
HMIS: Hazardous Materials Identification System (USA)  
VOC: Volatile Organic Compounds (USA, EU)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety and Health  
OSHA: Occupational Safety & Health Administration  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit  
Flam. Liq. 2: Flammable liquids – Category 2  
Flam. Liq. 3: Flammable liquids – Category 3  
Acute Tox. 3: Acute toxicity – Category 3  
Muta. 1B: Germ cell mutagenicity – Category 1B  
Carc. 1B: Carcinogenicity – Category 1B  
Asp. Tox. 1: Aspiration hazard – Category 1

**· \* Data compared to the previous version altered.**

SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106