

5W AUTO CLEANING ACCESSORIES

Safety Data Sheet Tire Shine

SECTION 1: Identification

1.1 Product identifier

Product name Tire Shine

Brand 5W

1.2 Other means of identification

N/A

1.3 Recommended use of the chemical and restrictions on use

Tire dressing

1.4 Supplier's details

Name 5W Auto Cleaning Accessories
Address 13337 South Street #760
Cerritos, CA 90703

Telephone 866-727-4922
email rick@5wauto.com

1.5 Emergency phone number(s)

Medical/Poison Control 24 Hour: 800.222.1222

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

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1. Water

Concentration 80 - 100 % (weight)
CAS no. 7732-18-5

2. Polydimethylsiloxane

Concentration 10 - 20 % (weight)
CAS no. 63148-62-9

3. Cetyl Ester Emulsion

Concentration 1 - 5 % (weight)
CAS no. 111937-03-2

4. Acrylates Copolymer

Concentration 0.01 - 0.1 % (weight)
CAS no. 25133-97-5

5. Methylisothiazolinone

Concentration < 0.01 % (weight)
EC no. 220-239-6
CAS no. 2682-20-4

Trade secret statement (OSHA 1910.1200(i))

The specific chemical identity and/or exact percentage of this composition has been withheld as a trade secret.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

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In event of fire, carbon oxides may be formed.

5.3 Special protective actions for fire-fighters

Must wear NIOSH/MSHA approved self-containing breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

See section 8 - personal protection. Avoid eye contact. Safety goggle required.

6.2 Environmental precautions

Do not allow into open waterways and ground water systems.

6.3 Methods and materials for containment and cleaning up

Dike or soak up with inert absorbent material. See section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid dust formation. dust is formed. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep in cool dry area. Avoid prolonged exposure to sunlight. Do not store at temperatures above 109°F (42.7°C). Store in original container in areas inaccessible to children. Do not store on side. Offer for recycling if available or discard in trash. Do not expose to chlorine bleach.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Use protective glasses or safety goggles if splashing or spray-back is likely.

Skin protection

Use protective gloves when used for prolonged periods of time or dermally sensitive.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)
Odor

White Liquid
Characteristic

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Odor threshold	No data available
pH	7.0 - 8.0
Melting point/freezing point	No data available
Initial boiling point and boiling range	100°C (212° F)
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.944
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	Non-flammable
Oxidizing properties	No data available

Other safety information

Volatile Organic Compounds: 0.0 %

SECTION 10: Stability and reactivity

10.1 Reactivity

Non-reactive

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

Excessive heat or cold

10.5 Incompatible materials

Do not mix with oxidizers, acids, or other cleaning agents.

10.6 Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD50 > 5000 mg/kg, calculated based on ingredients

Skin corrosion/irritation

Contact with the skin during product use is not expected to result in significant irritation.

Serious eye damage/irritation

Contact with the eyes during product use is not expected to result in significant irritation.

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Respiratory or skin sensitization

No health effects are expected.

Germ cell mutagenicity

Mixture does not classify under this category.

Carcinogenicity

Mixture does not classify under this category.

Reproductive toxicity

Mixture does not classify under this category.

Summary of evaluation of the CMR properties

Mixture does not classify under this category.

STOT-single exposure

Mixture does not classify under this category.

STOT-repeated exposure

Mixture does not classify under this category.

Aspiration hazard

Mixture does not classify under this category.

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

SECTION 13: Disposal considerations

Disposal of the product

May be considered hazardous in your area depending on usage and tonnage of disposal - check with local, regional, and or national regulations for appropriate methods of disposal.

Disposal of contaminated packaging

May be offered for recycling.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

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Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Polydimethylsiloxane

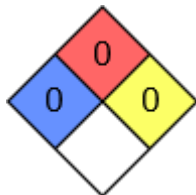
Pennsylvania Right To Know Components

Polydimethylsiloxane

New Jersey Right To Know Components

Polydimethylsiloxane

NFPA Rating



SECTION 16: Other information

16.2 Preparation information

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