

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printed Date: March 7, 2021

Version No.: 1.0

Revision: March 7, 2021

1 Identification

·Product identifier

·Trade name: AUTO TIRE CLEANER & PROTECTOR 12OZ

·SKU NO.: 80264

·UPC: 0 89523 80264 3

·Recommended use of the chemical and restrictions on use

·Application of the substance/ mixture: *Cleaning.*

·Details of the supplier of the safety data sheet

·Manufacturer/Supplier:

WESTERN FRAGRANT CORP

7 CORPORATE PARK # 245 IRVINE 92606

Tel: 626 359 1000

Email: KEANEZ@WESTERNFRAGRANT.COM

·Further information obtainable from: WESTERN FRAGRANT CORP

·Emergency telephone number

US Poison Center

Tel: + 1 800 222 1222 (24 hours available)

2 Hazard(s) identification

·Classification of the substance or mixture:

| | | |
|-----------------------------------|---------------|--|
| Flammable aerosols | Category 2 | Flammable aerosol |
| Gases under pressure | Liquefied gas | Contains gas under pressure; may explode if heated |
| Serious eye damage/eye irritation | Category 2A | Causes serious eye irritation |

·Classification system:

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

·Label elements

·Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

·Hazard pictograms:



·Signal word: *Warning*

·Hazard-determining components of labelling: *Not applicable*

·Hazard statements:

Flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

·Precautionary statement:

Keep out of reach of children.

Read label before use.

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

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Do not spray on an open flame or other ignition source.

Wash hands and face thoroughly after handling.

Pressurized container: Do not pierce or burn, even after use.

Wear eye protection/ face protection.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Store in a well-ventilated place.

·**Hazards not otherwise classified (HNOC):** No known otherwise classified hazards.

3 Composition/information on ingredients

·**Chemical characterization:** Mixture

·**Description:** Mixture of the substances listed below with nonhazardous additions.

·**Components:**

| CAS No. | Composition Name | w/w, % |
|------------|---------------------------|--------|
| 7732-18-5 | Water | 81.3 |
| 74-98-6 | Propane | 10 |
| 106-97-8 | Butane | |
| 111-76-2 | 2-butoxyethanol | 5 |
| 68603-42-9 | Coconut diethanolamide | 2 |
| 63148-62-9 | Silicone oil | 1 |
| 137-16-6 | Sodium lauroylsarcosinate | 0.5 |
| 532-32-1 | Sodium benzoate | 0.1 |
| 7632-00-0 | Sodium nitrite | 0.1 |

4 First aid measures

·**Description of first aid measures**

After inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If feel unwell, get medical aid immediately.

After skin contact: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After swallowing: Rinse mouth. If feel unwell, get medical aid immediately.

·**Information for doctor**

·**Most important symptoms and effects, both acute and delayed:** Causes serious eye irritation.

·**Indication of any immediate medical attention and special treatment needed:** Treat according to symptom, there is not known specific medicine.

5 Fire-fighting measures

·**Suitable extinguishing agents:** Use CO₂, chemical powder, water spray or alcohol resistant foam to extinguish. Do not use water

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with full jet.

·**Special hazards arising from the substance or mixture:** May explode if heated.

·**Special protective equipment and precaution for firefighters**

Protective equipment: Wear fully protective suit and mouth respiratory protective device.

6 Accidental release measures

·**Personal precautions, protective equipment and emergency procedures:**

Cut off leakage source and collect spillage timely if safe do it; Ensure adequate ventilation; Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area); Wear personal protective equipment; Avoid breathing aerosols; Avoid contact with eyes.

·**Environmental precautions:**

Do not allow the product to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewages system.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust); Ensure good ventilation; Dispose contaminated material as waster according to item 13.

7 Handling and storage

·**Handling**

·**Precautions for safe handling:**

Read label before use; Smoking, eating and drinking should be prohibited; Use only in well ventilated areas; Do not spray on an open flame or other ignition source; Do not pierce or burn, even after use; Avoid all sources of ignition; Avoid breathing aerosols; Use respiratory protective device against the effects of aerosols; Avoid contact with eyes.

·**Information about fire and explosion protection:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking; Do not pierce or burn, even after use.

·**Conditions for safe storage, including any incompatibilities**

·**Requirements to be met by storerooms and receptacles:** Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

·**Information about storage in one common storage facility:** Keep away from flammable substance. Keep out of reach of children.

·**Further information about storage conditions:** Store in a well-ventilated place.

8 Exposure controls/personal protection

·**Components with limit values that require monitoring at the workplace:**

| CAS No. | Composition Name | Limit value |
|----------|------------------|---|
| 74-98-6 | Propane | OSHA PEL: 1000 ppm (1800 mg/m ³) 8-hour TWA; NIOSH REL: 1000 ppm (1800 mg/m ³) Up to 10-hour TWA; Cal/OSHA PEL: 1000 ppm (1800 mg/m ³) 8-hour TWA |
| 106-97-8 | Butane | NIOSH REL: 800 ppm (1900 mg/m ³) Up to 10-hour TWA; |

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| | | |
|----------|-----------------|--|
| | | ACGIH TLV: 1000 ppm 8-hour TWA; Cal/OSHA PEL: 800 ppm (1900 mg/m ³) 8-hour TWA |
| 111-76-2 | 2-butoxyethanol | OSHA PEL: 50 ppm (240 mg/m ³) 8-hour TWA; NIOSH REL: 5 ppm (24 mg/m ³) Up to 10-hour TWA; ACGIH TLV: 20 ppm 8-hour TWA; Cal/OSHA PEL: 20 ppm (97 mg/m ³) 8-hour TWA |

·**Additional information:** The lists that were valid during the creation were used as basis.

·**Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:**

·**Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice; Wash hands and face after handling; See section 7 for information about design of technical facilities.

·**Personal protective equipment:**

·**Breathing equipment:** Suitable respiratory protective device recommended.

·**Protection of hands:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

·**Eye protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Protective goggles with side-shields.

9 Physical and chemical properties

·**Information on basic physical and chemical properties**

·**Appearance:**

| | |
|--|-----------------|
| Form | Aerosol |
| Color | Colorless |
| Odor | Odorless |
| Odor threshold | Not determined. |
| pH-value | 4-8 at 20 °C |
| · Change in condition | |
| Melting point/melting range | Not determined. |
| Boiling point and boiling range | Not determined. |
| Freezing point | Not determined. |
| Flash point | Not determined. |
| Flammability | Flammable gas. |

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| | |
|--|-------------------------------|
| ·Decomposition temperature | Not determined. |
| ·Self-ignition | Product is not self-ignition. |
| ·Danger of explosion | May burst if heated. |
| ·Explosion limits | |
| Lower: | Not determined. |
| Upper: | Not determined. |
| ·Oxidizing properties | Not oxidizing agent |
| ·Vapor pressure | Not determined. |
| ·Density | Not determined. |
| ·Relative density | Not determined. |
| ·Vapor density | Not determined. |
| ·Evaporation rate | Not determined. |
| ·Solubility in/Miscibility with | |
| Water | Soluble in water. |
| ·Partition coefficient (n-octanol/water) | Not determined. |
| ·Viscosity | |
| Dynamic | Not determined. |
| Kinematic | Not determined. |
| ·Other information | Not determined. |

10 Stability and reactivity

- Reactivity:** No decomposition if used according to specification.
- Chemical stability:** Stable under recommended storage conditions.
- Possibility of hazardous reactions:** No known hazardous reaction.
- Conditions to avoid:** High temperature above 50 °C and ignition source.
- Incompatible materials:** Strong acid, strong oxidizing agent and flammable substance.
- Hazardous decomposition products:** No known hazardous decomposition products.

11 Toxicological information

- Acute toxicity:** Not acute toxicity mixture.

LD50/LC50 values that is relevant for classification:

106-97-8 Butane

| | | |
|-------|-----------------|-----------------------------|
| Rat | LC50-inhalation | 658000mg/m ³ /4H |
| Mouse | LC50-inhalation | 680000mg/m ³ /2H |
| Mouse | LD50-oral | 3450 mg/kg |
| | LC50-inhalation | 39000ppm/4H |

111-76-2 2-butoxyethanol

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| | | |
|--|-----------------|-----------|
| Guinea pig | LD50-oral | 1200mg/kg |
| | LD50-skin | 230uL/kg |
| Mouse | LD50- oral | 1230mg/kg |
| | LC50-inhalation | 700ppm/7H |
| Rabbit | LD50-skin | 220mg/kg |
| | LD50-oral | 300mg/kg |
| Rat | LD50- oral | 470mg/kg |
| | LC50-inhalation | 450ppm/4H |
| 68603-42-9 Coconut diethanolamide | | |
| Rat | LD50-oral | 12.4mL/kg |
| 532-32-1 Sodium benzoate | | |
| Rat | LD50-oral | 4070mg/kg |
| Mouse | LD50-oral | 1600mg/kg |
| Rabbit | LD50-skin | 2000mg/kg |
| Remark: All the above data are from literature. | | |
| •Primary irritant effect | | |
| •Skin corrosion/irritation: Not irritant to skin. | | |
| •Serious eyes damage/ irritation: Irritant to eyes. | | |
| •Sensitization: Not sensitive to skin or respiratory. | | |
| •Additional toxicological information: | | |
| The product shows the following dangers according to internally approved calculation methods for preparations: Irritant. | | |
| •Carcinogenic categories | | |
| •IARC (International Agency for Research on Cancer): | | |
| 111-76-2 | 2-butoxyethanol | 3 |
| •NTP (National Toxicology Program): None of the ingredients is listed. | | |

12 Ecological information

•Toxicity

•Aquatic toxicity:

LC50/EC50/NOEC values that is relevant for classification:

74-98-6 Propane

Short-term toxicity to fish LC50 (4 days) 24.11 - 147.54 mg/L

Short-term toxicity to aquatic invertebrates LC50 (48 h) 14.22 - 69.43 mg/L

Toxicity to aquatic algae and cyanobacteria EC50 (4 days) 7.71 - 19.37 mg/L

106-97-8 Butane

Short-term toxicity to fish LC50 (4 days) 24.11 - 147.54 mg/L

Short-term toxicity to aquatic invertebrates C50 (48 h) 14.22 - 69.43 mg/L

Toxicity to aquatic algae and cyanobacteria EC50 (4 days) 7.71 - 19.37 mg/L

111-76-2 2-butoxyethanol

Short-term toxicity to fish LC50 (4 days) 1.474 g/L

Long-term toxicity to fish NOEC (21 days) 100 mg/L

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| | |
|--|---|
| Short-term toxicity to aquatic invertebrates | EC50 (48 h) 690 mg/L |
| Long-term toxicity to aquatic invertebrates | NOEC (21 days) 100 mg/L |
| Toxicity to aquatic algae and cyanobacteria | EC50 (72 h) 623 mg/L NOEC (72 h) 88 mg/L |

Persistence and degradability:

| | | |
|----------|-----------------|--|
| 74-98-6 | Propane | Dissipation half life=5.222 years(in air); Readily biodegradable(in water) |
| 106-97-8 | Butane | Dissipation half life=5.222 years(in air); Readily biodegradable(in water) |
| 111-76-2 | 2-butoxyethanol | Readily biodegradable in water |

Bio-accumulative potential:


| | | |
|----------|-----------------|-------------------------|
| 74-98-6 | Propane | Log Pow = 2.36 at 20 °C |
| 106-97-8 | Butane | Log Pow = 2.89 at 20 °C |
| 111-76-2 | 2-butoxyethanol | Log Pow = 0.81 at 20 °C |

·**Mobility in soil:** No available data.·**Additional ecological information**·**Other adverse effects:** No known other adverse effects.

13 Disposal consideration

·**Waste treatment methods**·**Recommendation:** Must not be disposed together with household garbage.·**Un-cleaned packaging**·**Recommendation:** Dispose of contents/container in according to the local regulation.

14 Transport information

| | | |
|--|---|------------------|
| ·UN-Number DOT, IATA, IMO | UNI950 | |
| ·UN proper shipping name DOT, IATA IMO | Aerosols, flammable Aerosols | |
| ·Transport hazard class (es) DOT, IATA |  | |
| Class | | 2 Flammable, gas |
| Label | | 2.1 |
| IMO | | |
| Class | 2 Aerosols | |
| Label | 2.1 | |

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| | |
|---|----------------------------------|
| ·Packing group | |
| DOT, IMDG, IATA | Void |
| ·Environmental hazardous Marine pollution | No |
| ·Special precautions for user | Warning: Flammable, gas |
| ·Danger code (Kemler) | 23 |
| ·EMS number | F-D, S-U |
| ·Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable |
| ·UN "Model Regulation" | UN1950, Aerosols, flammable, 2.1 |

15 Regulatory information

·Safety, health and environmental regulations/legislation specific for the substance or mixture

·Sara

·Section 355 (extremely hazardous substances): None of the ingredients is listed.

·Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

·TSCA (Toxic Substances Control Act):

| | |
|------------|---------------------------|
| 7732-18-5 | Water |
| 74-98-6 | Propane |
| 106-97-8 | Butane |
| 111-76-2 | 2-butoxyethanol |
| 68603-42-9 | Coconut diethanolamide |
| 63148-62-9 | Silicone oil |
| 137-16-6 | Sodium lauroylsarcosinate |
| 532-32-1 | Sodium benzoate |
| 7632-00-0 | Sodium nitrite |

·Proposition 65

·Chemicals known to cause cancer: None of the ingredients is listed.

·Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

·Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

·Chemicals known to cause developmental toxicity: None of the ingredients is listed.

·Washington, WAC 173-334-130 (CHCC): None of the ingredients is listed.

·Chemicals of Concern, published by Maine DEP on July, 2015: None of the ingredients is listed.

·Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014: None of the ingredients is listed.

·High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016: None of the ingredients is listed.

·Carcinogenicity categories

·EPA (Environmental Protection Agency):

| | | |
|----------|-----------------|----|
| 111-76-2 | 2-butoxyethanol | NL |
|----------|-----------------|----|

·TLV (Threshold Limit Value established by ACGIH):

| | | |
|----------|-----------------|----|
| 111-76-2 | 2-butoxyethanol | A3 |
|----------|-----------------|----|

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·NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

·OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

·Abbreviations and acronyms:

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

End of safety data sheet