

1 Identification

GHS Product Identifier

Chemical Name: Mixture
CAS No.: Mixture
Trade Name: Tire Shine
Product Code: 3701

Recommended use of the chemical and restriction on use

Identified Use(s): Automotive care product

Uses Advised: Against None

Supplier's details

Max Pro
 P.O. Box 9962
 Ft. Lauderdale, FL 33310 USA

Tel.: 954-972-3338

Emergency phone number

CHEMTREC 24 Hour Emergency Response
 USA & Canada 800-424-9300

2 Hazard(s) identification

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200) Flam. Aerosol 2; Liquefied gas; Eye Irrit. 2A

GHS label elements



Flammable aerosol

Contains gas under pressure; may explode if heated

Causes serious eye irritation

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

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

Do not pierce or burn, even after use.

Wash hands and skin thoroughly after handling.

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

Other hazards which do not result in classification

None

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements above. The labeling above applies to industrial/professional products.

3 Composition/information on ingredients

Description	CAS Number	%	Note
Dimethylpolysiloxane	63148-62-9	15 - 20	
n-hexane	110-54-3	30 - 40	
Naphtha	91-20-3	15 - 20	
Petroleum Hydrocarbon	68476-86-8	20 - 30	

4 First-aid measures

Description of necessary first-aid measures

Inhalation:	Move person to fresh air. If breathing is laboured, administer oxygen. If symptoms develop, obtain medical attention.
Skin Contact:	Wash affected skin with soap and water. If symptoms develop, obtain medical attention.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.
Ingestion:	Immediately call a POISON CENTER or doctor/physician. Do not give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed

None anticipated

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

None anticipated

5 Fire-fighting measures

Suitable extinguishing media

Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable Extinguishing Media

Do not use water jet.

Specific hazards arising from the chemical

Pressurised container: May burst if heated.

Special protective actions for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Take precautionary measures against static

discharges. Avoid contact with skin and eyes.

Environmental precautions

Prevent liquid entering sewers, basements and workpits.

Methods and materials for containment and cleaning up

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.

Reference to other sections: None

Additional Information: None

7 Handling and storage

Precautions for safe handling

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Use product in a well-ventilated area only. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage temperature: Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Incompatible materials: This product should be stored away from sources of strong heat or oxidizing chemicals.

Specific end use(s): Automotive care product

8 Exposure controls/personal protection

Appropriate engineering controls

Use only with adequate ventilation to keep exposures (airborne levels of dust, fume, vapour etc) below recommended exposure limits.

Individual protection measures

Eye/face protection: Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection

(Hand protection/ Other): Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)



Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

**Environmental Exposure Controls:** None known**9 Physical and chemical properties****Physical and chemical properties**

Appearance:	Liquid / Liquefied gas
Color:	Clear
Odor:	Not available
Odor Threshold (ppm):	Not available
pH (Value):	Not available
Melting Point (°C)/	
Freezing Point (°C):	Not available
Boiling point/boiling range (°C):	Not available
Flash Point (°C):	-104 (Propane)
Evaporation Rate:	Not available
Flammability (solid, gas):	Flammable aerosol
Explosive Limit Ranges:	2.1% - 9.5% v/v (Propane)
Vapor pressure (Pascal):	ca. 95 x 10 ⁴ (Propane)
Vapor Density (Air=1):	ca. 1.56 @ 0°C (Propane)
Density (g/ml):	Not available
Solubility (Water):	Not available
Solubility (Other):	Not available
Partition Coefficient	
(n-Octanol/water):	Not available
Auto Ignition Point (°C):	450 (Propane)
Decomposition Temperature (°C):	Not available
Kinematic Viscosity (cSt):	<20
Explosive properties:	Not explosive.
Oxidizing properties:	Not oxidizing.
Other information:	Not available

10 Stability and reactivity**Reactivity**

Stable under normal conditions.

Chemical stability

Stable.

Possibility of hazardous reactions

None anticipated.

Conditions to avoid

Avoid contact with heat and ignition sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

None known

11 Toxicological information

Toxicological (health) effects

Acute toxicity: LD50 >5000 mg/kg-bw

Irritation/Corrosivity: Causes serious eye irritation

Information on the likely routes of exposure

Inhalation, Skin Contact & Eye Contact

Symptoms related to the physical, chemical and toxicological characteristics

Propane (CAS# 74-98-6):

Acute toxicity Inhalation: LC50 = 1237 mg/L (2-hr, mouse, gas)

Irritation/Corrosivity: No evidence of irritant effects from normal handling and use.

Sensitisation: It is not a skin sensitiser.

Repeated dose toxicity: NOAEC: >19678 mg/m³ (28-day, rat, Systemic effects)
LOAEC: 21641 mg/m³ (28-day, rat, effects: Body weight)

Carcinogenicity: No data. It is unlikely to present a carcinogenic hazard to man.

Mutagenicity: There is no evidence of mutagenic potential.

Reproductive toxicity: None anticipated

12 Ecological information

Toxicity

Aquatic toxicity:

Short term LC50 (96 hour): >100 mg/L (Fish)

Long Term NOAEC (28 days): >100 mg/l (Fish) QSAR

13 Disposal considerations

Disposal methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

14 Transport information

UN Number

UN1950

UN Proper Shipping Name

Aerosols, flammable

Transport hazard class(es)

2.1

Applies to DOT, IMDG, and ICAO/IATA

Packing group, if applicable

Not applicable

Environmental hazards

None assigned

Special precautions for user

None assigned

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15 Regulatory information

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

TSCA (Toxic Substance Control Act): Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories:

Fire Sudden Release Reactivity Immediate (acute) Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	----	----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.
None	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Typical %wt.
None	----	----

16 Other information

Other information

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

Hazard Statement(s)

- H220: Extremely flammable gas.
- H226: Flammable liquid and vapour.
- H280: Contains gas under pressure; may explode if heated.
- H302: Harmful if swallowed.
- H311: Toxic in contact with skin.
- H314: Causes severe skin burns and eye damage.
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H319: Causes serious eye irritation.

- H331: Toxic if inhaled.

Training advice: None.

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