

SECTION 1. IDENTIFICATION

Product Identifier:

TDS 509 Spot Lifter Aerosol Spray 12.5oz

Other Means of Identification:

118-014

Recommended Use of the Chemical:

See label for use instructions.

Restrictions on Use:

None known.

Distributed by:

Teakdecking Systems, Inc
7061 15th St. E.
Sarasota, FL, USA 34243
941-756-0600

Latest Revision:

December 2024

Emergency Telephone Number:

For chemical emergencies call Chemtrec at: 1-800-424-9300

SECTION 2. HAZARD IDENTIFICATION

Classification of the Chemical:

Flammable Aerosol, category 1
Aspiration Hazard, category 1

Hazard Symbols:



Signal Word:

DANGER

Hazards Not Otherwise Classified:

None known.

0% of the chemical consists of ingredient(s) of unknown acute toxicity.

Note:

Labeling elements found on this SDS may be different from labeling elements found on the label. Please contact the responsible party in Section 1 if you have any questions.

Hazard Statement(s):

Extremely flammable aerosol. Pressurized container: may burst if heated. May be fatal if swallowed and enters airways.

Precautionary Statement(s):

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. Protect from sunlight. Do not expose to temperatures exceeding 122°F (50°C). Store locked up. Dispose of container to recyclables when completely emptied. Keep out of reach of children.

First Aid Statement(s):

IF SWALLOWED: Immediately call a poison control center. Do NOT induce vomiting.

SECTION 3. INFORMATION ON INGREDIENTS

Ingredient	CAS	wt%	GHS Classification(s)
Hexamethyldisiloxane	107-46-0	30-60	Flam Liq 2
1,1-Difluoroethane	75-37-6	15-40	Flam Gas 1
Pentane	109-66-0	7-13	Flam Liq 2; Asp Haz 1; STOT-SE 3
Methylal	109-87-5	3-7	Flam Liq 2; Skin Irrit 2; Eye Irrit 2a
Silicon Dioxide	112926-00-8	1-5	Not classifiable

Note:

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label. Any ingredient not listed on either the SDS or label should not be considered hazardous to health and shouldn't pose a risk to the user.

Trade Secret Claim:

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

SECTION 4. FIRST AID MEASURES

General First Aid Measures:

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

Seek Immediate Medical Attention:

Seek immediate medical attention if swallowed as aspiration could be fatal.

Most Important Symptoms:

Not determined.

If Inhaled:

Move person to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

If in Eyes:

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on Skin:

Wash with soap and water. Take off contaminated clothing and wash it before reuse.

If Swallowed:

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

SECTION 5. HAZARD IDENTIFICATION

Suitable Extinguishing Media:

Water spray, carbon dioxide, sand, powder extinguisher, and/or dry chemical.

Unsuitable Extinguishing Media:

None known.

Specific Hazards:

Contents under pressure; may explode if heated.

Hazardous Combustion Products:

Not determined.

Special Protective Equipment:

Not determined.

Precautions for Fire-Fighters:

Not determined.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Remove non-emergency personnel from the area in an orderly fashion.

Protective Equipment:

Use appropriate chemical-resistant gloves and eye protection.

Emergency Procedure(s):

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition

Methods for Containment:

Cover drains and ventilate area to prevent vapor build-up.

Methods for Clean Up:

For small spills, wipe with an absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

References:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7. HANDLING AND STORAGE

Conditions for Safe Storage:

Store in accordance with NFPA guidance for aerosols. Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Store locked up away from children and pets. Never store in a vehicle. Do not expose to temperatures above 122°F. Store upright without excessive load on top.

Precautions for Safe Handling:

Keep away from all ignition sources. Do not smoke while handling.

Storage Incompatibilities:

None known.

SECTION 8. EXPOSURE CONTROLS

Ingredient	CAS	OSHA PEL	ACGIH TLV
Hexamethyldisiloxane	107-46-0	n/a	n/a
1,1-Difluoroethane	75-37-6	n/a	n/a
Pentane	109-66-0	2950 mg/m ³	2950 mg/m ³
Methylal	109-87-5	n/a	n/a
Silicon Dioxide	112926-00-8	80 mg/m ³	n/a

General Note:

Practice good industrial hygiene. Wash hands after handling and use.

Appropriate Engineering Controls:

Ensure mechanical ventilation.

Eye/Face Protection:

Eye protection is recommended. Wear goggles or another form of chemically resistant eye protection.

Skin Protection:

Wear gloves suitable for the chemical. Appropriate aprons are recommended to prevent exposure from splash back.

Respiratory Protection:

No anticipated protective equipment is required.

Environmental Protection:

No anticipated protective equipment is required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Aerosol, liquid.	pH:	Not determined.
Color:	White.	Kinematic Viscosity:	Not determined.
Odor:	Hydrocarbon-like.	Solubility:	Not determined.
Melting Point:	Not determined.	Vapor Pressure:	Not determined.
Boiling Point:	96.98°F.	Relative Density:	0.631.
Flammability:	Flammable liquid/gas.	Vapor Density:	Not determined.
Explosive Limit:		Auto-Ignition Temp:	Does not auto-ignite.
Upper:	9.5%.	Decomposition Temp:	Not determined.
Lower:	1.8%.	Partition Coefficient:	Not determined.
Flashpoint:	Not applicable.	Particle Characteristics:	Not determined.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Not anticipated to be reactive.	Conditions to Avoid: Heat, sources of ignition, direct sunlight, etc.
Chemical Stability: Chemical is anticipated to be stable in normal storage conditions.	Incompatible Materials: Not determined.
Hazardous Reactions: None known.	Hazardous Decomposition Products: Not determined.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates: Oral – No toxic ingredients. Dermal – No toxic ingredients. Inhalation – No toxic ingredients.	Interactive Effects: Not determined.
Skin Exposure: Not expected to cause skin corrosion or irritation. Not expected to cause an allergic skin reaction.	Inhalation Exposure: Not expected to cause respiratory irritation. Not expected to cause a respiratory allergic reaction. Not expected to cause drowsiness or dizziness.
Eye Exposure: Not expected to cause eye damage or irritation.	Ingestion Exposure: Aspiration hazard, may be fatal if swallowed and enters airways.
Carcinogenicity: Not expected to cause cancer. National Toxicity Listing: No ingredients listed. International Agency for Research on Cancer Listing: No ingredients listed.	Reproductive Toxicity: Not expected to cause germ cell mutations. Not expected to cause reproductive harm.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Algae – No toxic ingredients.
Fish – >5 mg/L (category 2).
Crustacea – No toxic ingredients.

Mobility in Soil:

Not determined.

Bioaccumulative Potential:

Not determined.

Persistence and Degradability:

Not determined.

Other Adverse Effects:

This product contains a hydrofluorocarbon (HFC) chemical with a Global Warming Potential (GWP) of less than 150. HFCs are greenhouse gases that can contribute to global warming. The low GWP value indicates that this HFC has a relatively lower impact on global warming compared to other HFCs with higher GWP values.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal of Empty Containers:

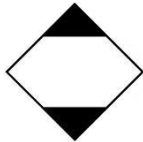
Please recycle container with a licensed recycling company.

Disposal of Full or Partially Full Containers:

Dispose in accordance with all appropriate regulations. Contact a licensed waste management company for questions on disposal procedures.

SECTION 14. TRANSPORT INFORMATION

Placards:



UN Number: UN1950
UN Shipping Name: Aerosols, flammable (each not exceeding 1L)
Technical Name: -
Transport Hazard Class: 2.1 Flammable Gas
Packaging Group: -
Environmental Hazard: None known.
Marine Pollutant? Yes, category 2, long-term hazard
Transport in Bulk: Not determined.
Special Precautions: Do not ship with excessive weight on top. Keep in original container.
Limited Quantity: Aerosol, Limited Quantity if <1 L.
Restrictions: Aerosols should not be shipped via air.

Appropriate Shipping Methods:

GROUND	MARINE	AIR
Yes	Yes	No

SECTION 15. REGULATORY INFORMATION

California Prop 65:
No ingredients listed.

VOC (CARB/OTC/ETC):
Product Category: Spot Remover
VOC Limit: 15%

NFPA (higher numbers indicate higher risk):
Health, 3; Flammability, 3; Instability, 0

HMIS® III (higher numbers indicate higher risk):
Health, 3; Fire, 4; Physical Hazard, 2

SECTION 16. OTHER INFORMATION

Revision:	Date:	Purpose:
1	Dec 2022	SDS Creation
2	Dec 2024	Update from OSHA Hazcom 2012 to OSHA Hazcom 2024

Disclaimer:

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

Date of Manufacture:

The date of manufacture is printed on the bottom each aerosol container.

SDS Authored By:

Cogwork Consulting Group, www.cogworkconsulting.com