

Pre-Spray Traffic Spotter

SAFETY DATA SHEET

SECTION 1: Identification

1.1 Product identifier

Product name Pre-Spray Traffic Spotter

1.4 Supplier's details

Name HOSPECO
Address 10966 INDUSTRIAL PARKWAY NW
BOLIVAR OH 44612
USA

Telephone 800-443-4321

1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

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

- Carcinogenicity, Cat. 1B
- Acute toxicity, inhalation, Cat. 4
- Specific target organ toxicity (single exposure), Cat. 3
- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 2
- Specific target organ toxicity (repeated exposure), Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H332 Harmful if inhaled
H335 May cause respiratory irritation

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H336 May cause drowsiness or dizziness
H350 May cause cancer

Precautionary statement(s)

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash exposed areas thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313 IF EXPOSED or CONCERNED: Get medical advice/attention.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P302+P352 IF ON SKIN: Wash with plenty of water/...
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P272 Contaminated work clothing must not be allowed out of the workplace.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P314 Get medical advice/attention if you feel unwell.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Petroleum Distillate*

Concentration > 15 - < 30 % (weight)

- Flammable liquids, Cat. 4
- Acute toxicity, inhalation, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Carcinogenicity, Cat. 1B
- Specific target organ toxicity (single exposure), Cat. 3
- Specific target organ toxicity (repeated exposure), Cat. 2
- Aspiration hazard, Cat. 1

H227 Combustible liquid
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H332 Harmful if inhaled
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H350 May cause cancer [route]
H373 May cause damage to organs [organs] through prolonged or repeated exposure [route]

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2. Nonionic Surfactant*

Concentration > 5 - < 10 % (weight)

- Eye damage/irritation, Cat. 1

H318 Causes serious eye damage

3. Sulfuric acid, mono-C10-16-alkyl esters, sodium salts

Concentration > 0 - < 5 % (weight)

CAS no. 68585-47-7

- Eye damage/irritation, Cat. 1
- Acute toxicity, oral, Cat. 4
- Skin corrosion/irritation, Cat. 2

H302 Harmful if swallowed
H315 Causes skin irritation
H318 Causes serious eye damage

4. D-Limonene

Concentration > 0 - < 5 % (weight)

EC no. 227-813-5

CAS no. 5989-27-5

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 1
- Hazardous to the aquatic environment - long-term hazard, Cat. 1
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2

H226 Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

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If inhaled	Remove person to fresh air and keep comfortable for breathing. Keep patient at rest and give oxygen if breathing difficult. If symptoms continue, get medical attention.
In case of skin contact	Wash affected skin with plenty of water. If irritation (redness, rash, blistering) develops, get medical attention. Take off contaminated clothing and wash it before reuse.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.
If swallowed	Call a physician (or poison control centre immediately). Do not give anything by mouth to an unconscious person. Do NOT induce vomiting.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

As appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical

Combustion or thermal decomposition will evolve toxic and irritant vapours.

D-Limonene: Carbon oxides

5.3 Special protective actions for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid skin contact. Do not get in eyes. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing mist/spray.

6.2 Environmental precautions

Contain spillages with sand, earth or any suitable adsorbent material. Do not allow to enter drains, sewers or watercourses. Collect spillage.

6.3 Methods and materials for containment and cleaning up

Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with water. Prevent water running into sewers. Collect spillage.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid skin contact. Do not get in eyes. Avoid breathing mist/spray. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a well ventilated place. Store at temperatures not exceeding 50°C / 122 °F. Protect from sunlight. Incompatible materials include: Strong oxidising agents and Reducing agents.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. D-Limonene (CAS: 5989-27-5 EC: 227-813-5)

TLV® (Inhalation): 20 ppm (ACGIH)

8.2 Appropriate engineering controls

Not normally required.

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

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection

Gloves (PVC, Neoprene, or Natural rubber).

Respiratory protection

Not normally required.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Clear pale yellow liquid
Odor	Mild citrus
Odor threshold	No data available
pH	7.5-9.5
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	>200F
Evaporation rate	No data available
Flammability (solid, gas)	Not flammable
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.01-1.04
Solubility(ies)	Water soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	As water
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

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Stable.

10.4 Conditions to avoid

Avoid excessive heat and freezing.

10.5 Incompatible materials

D-Limonene: Strong oxidizing agents

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

May cause skin irritation

Serious eye damage/irritation

Causes eye damage

SECTION 12: Ecological information

Persistence and degradability

Readily biodegradable.

SECTION 13: Disposal considerations

Disposal of the product

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

Disposal of contaminated packaging

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

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

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

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

D-Limonene

Pennsylvania Right To Know Components

D-Limonene

New Jersey Right To Know Components

D-Limonene

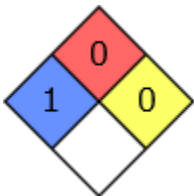
California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating

Pre-Spray Traffic Spotter	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information