



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Ver-tech Labs 6801 Bleck Drive Rockford, MN 55373 1-877-866-9742	Product Name: Tire Shine S Product Code: EXT295 Recommended Use: Solvent based tire protectant Revision Date: 5/13/2015
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Chemical Emergency: Infotrac: 1-800-535-5053

SECTION 2: HAZARDS IDENTIFICATION

GHS Hazard Classification

Flammable Liquid	Category 3
Skin Irritant	Category 2
Eye Irritant	Category 2
Aspiration Hazard	Category 1
Specific Target Organ Toxicity (Single Exposure)	Category 3

Signal Word

DANGER!



Hazard Statements

Flammable liquid and vapor
 Causes skin irritation
 Causes serious eye irritation
 May be fatal if swallowed and enters airways
 May cause drowsiness or dizziness

Precautionary Statements - Prevention

Keep away from heat/sparks/open flames/hot surfaces – No smoking
 Keep container tightly closed
 Ground/bond container and receiving equipment
 Use explosion-proof electrical/ventilating/light/equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge
 Wear protective gloves and eye protection
 Wash thoroughly after handling
 Do not eat, drink or smoke when using this product
 Do not breathe dust/fume/gas/mist/vapors/spray
 Use only outdoors or in a well-ventilated area

Precautionary Statements - Response

IF ON SKIN (or hair): Remove all contaminated clothing. Rinse skin with water/shower
 In case of fire: Use dry chemical, foam, carbon dioxide, or water fog for extinction
 If skin irritation occurs: Get medical advice/attention
 Wash contaminated clothing before reuse
 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
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 Do NOT induce vomiting
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Call a POISON CENTER or doctor/physician if you feel unwell

Precautionary Statements - Storage

Store in a well ventilated place. Keep cool
 Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS

Product is a mixture according to 29 CFR 1910.1200.

Hazardous Components

Hazardous Ingredients	Cas #	Weight %
Aliphatic hydrocarbon	64742-47-8	50 - 75%

Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1200.

SECTION 4: FIRST-AID MEASURES**First Aid Measures**

- General Advice:** Keep out of reach of children. Use with care.
- Eye Contact:** Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.
- Skin Contact:** Wash off immediately with soap and water while removing all contaminated clothes and shoes.
- Ingestion:** If swallowed, call immediately for emergency medical assistance. DO NOT induce vomiting. Rinse mouth with water and drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.
- Inhalation:** Rescuers should put on appropriate protective gear. Remove from area of exposure. Get immediate medical attention. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. To prevent aspiration, keep head below knees.

Most Important Symptoms and Effects

- Symptoms:** May be fatal if inhaled or swallowed. Irritant to skin and eyes.

Indication of any immediate medical attention and special treatment needed

- Note to Physician:** Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES**Flammable Properties**

- Flammability:** Considered to be a fire hazard.
- Explosive Prop:** Can form explosive mixtures at temperatures at or above the flashpoint.

Extinguishing Media

- Suitable:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable:** Do not use water jet as an extinguisher, as this will spread the fire.

Specific Hazards Arising from Chemical

- Hazards:** Thermal decomposition may lead to release of toxic vapors. In the event of fire and/or explosion do not breathe fumes.

Protective equipment and precautions for fire-fighters

- Fire-Fight Method:** In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes or clothing.

Environ. Precautions: Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.

Clean-Up Method: Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water. Prevent product from entering drains.

SECTION 7: HANDLING AND STORAGE

Handling: Use personal protective equipment when needed. Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking, or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.

Storage: Keep away from heat, sparks and flame. Store in closed containers in cool, dry, well-ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.

Incomp. Materials: Keep away from alkalis and acids. Prevent contact with strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines

Hazardous Chemical	OSHA PEL	ACGIH TLV
Aliphatic hydrocarbon	500 ppm	100 ppm

Appropriate Engineering Controls

Eng. Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protection Equipment (PPE)

Eyes: Recommend safety goggles or shield.

Respiratory: Not usually necessary where ventilation is sufficient to maintain vapors under the TLV limit.

Skin: Avoid skin contact. Recommend chemical resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Liquid	Freezing Point:	Not determined
Appearance:	Clear Liquid	Boiling Point:	Not determined
Color:	Colorless	Evaporation Rate:	Not determined
Odor:	Solvent-like	Vapor Pressure:	Not determined
Odor Threshold:	No information available	Vapor Density:	Not determined
pH:	Neutral	Relative Density:	Not determined
Flash Point:	> 104° F, component data	Flammability:	Not determined
Water Solubility:	Not determined	Explosive Limits:	Not determined
Viscosity:	Not determined	Part. Coefficient:	Not determined
Specific Gravity:	0.82	Auto-ignition Temp:	Not determined
Melting Point:	Not determined	Decomp. Temp:	Not determined

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.

Haz. Decomposition: Thermal decomposition can lead to release of toxic gases and vapors.

Haz. Polymerization: No information available.

Incompatibilities: Keep away from alkalis and acids. Prevent contact with strong oxidizing agents.

Conditions to Avoid: Heat, flames, sparks and incompatibles.

SECTION 11: TOXICOLOGY INFORMATION

Component Information

Hazardous Chemical	LD50 Oral	LD50 Dermal
Aliphatic hydrocarbon	> 5,000 mg/kg	> 2,000 mg/kg

Potential Health Effects

Exposure Routes: Eye Contact, Dermal Contact, Ingestion, Inhalation

Acute Toxicity:

Eyes: Causes eye irritation with tearing, redness, and impaired vision.

Skin: Causes skin irritation, redness, and itching.

Ingestion: May be fatal if swallowed.

Inhalation: May be fatal if inhaled.

Chronic Effects: Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory disorders.

Carcinogenicity: No data available.

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

Hazardous Chemical	Toxicity to Fish	Toxicity to Invertebrates
Aliphatic hydrocarbon	No information available	No information available

Environmental Toxicity

Biodegradation:	No information available.
Persistence:	No information available.
Bioaccumulation:	No information available.
Mobility:	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage, and/or in drains.

Container: Drain contaminated container thoroughly. Do not reuse container.

SECTION 14: TRANSPORT INFORMATION

Transport in accordance with all federal, state, and local regulations.

DOT: Not regulated as a dangerous good.

Special Provisions: 173.150 Exceptions for Class 3 (flammable and combustible liquids). (f) Combustible liquids. (1) A flammable liquid with a flash point at or above 100° F that does not meet the definition of any other hazard class may be reclassified as a combustible liquid 173.150 (f)(1).

SECTION 15: REGULATORY INFORMATION**US Federal Regulations**

TSCA Status: All components of this product are listed or exempt from listing on TSCA inventory.

CERCLA Reportable Quantity: Not Applicable

Section 311/312 Hazard Category

Acute Health Hazard:	64742-47-8	Aliphatic hydrocarbon	50 - 75%
Chronic Health Hazard:	64742-47-8	Aliphatic hydrocarbon	50 - 75%
Fire Hazard:	64742-47-8	Aliphatic hydrocarbon	50 - 75%
Sudden Release of Pressure:	No		
Reactive Hazard:	No		
Section 313 Toxic Chemicals	No		

SECTION 16: OTHER INFORMATION

Prepared by: Health and Safety Department

Contact Number: 1-877-866-9742

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Revision Note: MSDS converted to GHS compliant SDS format

Version: 1

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End of Safety Data Sheet