

Tire Lube Concentrate

- **EASY TO USE.** Mix each 13-ounce pack with water to make one gallon of ready-to-use tire lubricant.
- **CONVENIENT TO STORE.** Premeasured to save you storage space and reduce waste.
- **COST EFFECTIVE.** On average, each pack will mount 75 to 100 tires. Each case makes 10 gallons and because *Tire Lube* is concentrated, you save on shipping costs — you don't ship water.
- **LABORATORY AND HIGHWAY PROVEN.** Protects and maintains bead-to-rim seal. Inhibits corrosion.

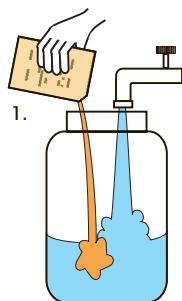


Stearns Tire Lube Concentrate
ST-99, 13-ounce pack

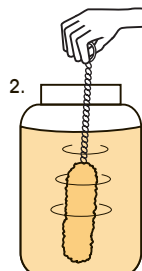
ST-No.	Case UPC No. Mfg. No. 071206	Each UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet
ST-99	008565	n/a	10 x 13 oz. liq. packs	10 pounds	100
ST-99-S	000996	200990	10 x 13 oz. liq. packs with swab	11 pounds	100
ST-2070	n/a	020703	55 gallon drum	509 pounds	4
ST-9980	n/a	099808	1 gal. mixing jug with cap	1 pound	144

Directions

1. Add contents of one 13-oz. pack to a clean 1 gallon wide-mouth mixing container, 7/8 full of warm water.



2. Stir thoroughly with swab. It's ready!



Chemical Characteristics

Abrasive	no
Appearance	clear, orange liquid
Biodegradable	yes
California Compliant	yes
Corrosive	no
Fragrance	none
Non-Acid	yes
Non-Butyl	yes
Non-Flammable	yes
Non-Toxic	yes
pH (concentrate)	9.0
(use dilution)	8.7
Phosphate-Free	yes
Sara 313 Notification Required	no
VOC Compliant	yes

Ingredients

The primary ingredients in *Tire Lube Concentrate* are potassium coconut oil soap and nonionic surfactant.



STEARNS PACKAGING CORPORATION

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MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Tire Lube Concentrate
Formula ID Number: VL-20
MSDS File Name: MSDS TIRE LUBE CONC
Synonyms: ST-97, ST-99, ST-2070
Tire Lube Concentrate with Swab
EPA Reg #: None
DOT Hazard Class: None
DOT Shipping Name: Compound, cleaning, NOI,
liquid. Item 48580, Sub. 3, Class 55
Company: Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216
NSF Certified: N/A
Phone: 800-655-5008
Fax: 608-246-5149

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0		
1	Health	1		
0	Reactivity	0		
None	Special Hazard	None		

Emergency Contact: CHEM-TEL, 800-255-3924

Abbreviation Key: N.A.=Not Applicable,
N.D.=Not Determined

SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	%(Optional)
Nonylphenoxyethoxyethanol nonionic	127087-87-0	Irritant			

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear yellow liquid, soap odor	Solubility in water: Complete	Vapor Pressure (mm Hg): N.D.	pH (Concentrate): 9.0
	Boiling Point: N.D.	Vapor Density (Air=1): N.D.	pH (Use Dilution): 8.7
	Melting Point: N.A.	Evaporation Rate (Water=0.3): N.D.	Specific Gravity: 1.05

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F
Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.
Flammable Limits: LEL: N.A., UEL: N.A.
Unusual Fire & Explosion Hazards: None.
Extinguishing Media: CO₂, water, dry chemical.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: Unstable:
Hazardous Polymerization: May Occur Will Not Occur
Conditions to Avoid: Freezing and extreme heat.
Conditions to Avoid: None known.
Incompatibility (Materials to Avoid): None known.
Hazardous Decomposition or By-Products: None known.

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.
Signs and Symptoms of Exposure: Irritation of eyes and possibly upon direct prolonged contact with skin. Mists may irritate mucous membranes.
Medical Conditions Aggravated by Exposure: No data available
Carcinogenicity: IARC Monographs? Yes No
NTP? Yes No OSHA Regulated? Yes No

Emergency and First Aid Procedures:

Eyes: Flush with plenty of cool water for at least 15 minutes. Consult a physician.
Skin: May be irritating to skin. Flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.
Inhalation: Remove from exposure. Obtain medical attention immediately.
Ingestion: May be harmful if swallowed. Drink large amounts of water or milk. **DO NOT** induce vomiting. Get medical attention immediately. Avoid contamination of foods.

NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to the reactions of the patient.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts and vapors. Mechanical: Recommended for control of dusts and vapors.. Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact. Eye Protection: Splash goggles, or safety glasses if splashing is not a concern. Respirator Protection: In general, respirators are not needed if the product is used in a well-ventilated area.	Steps to be Taken if Material is Spilled or Released: May be flushed with water. Material is biodegradable and may be flushed with water to sewer. Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment. Handling and Storage: Store at room temperature. Keep container closed when not in use. Other Precautions: Keep out of the reach of children.
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SECTION 8 – OTHER REGULATORY INFORMATION

California Safe Drinking Water and Toxic Enforcement Act of 1986:
Formaldehyde 50-00-0
Ethylene oxide 75-21-0

LIST OF INGREDIENTS:

1) Potassium coconut oil soap, 40%	68783-34-6
2) Nonylphenoxyethoxyethanol nonionic	127087-87-0
3) Ethylenediaminetetraacetic acid, EDTA	64-02-8
4) Water	7732-18-5

This MSDS data relates only to the material designated and does not relate to its use with any other material or process. The data is believed to be accurate. However, since use conditions vary and are outside our control, Stearns Packaging Corporation makes no warranties, expressed or implied, and assumes no liability for failure to follow directions and safety precautions.