

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Tire Lube Concentrate

Formula ID Number: VL20

Synonyms: ST-99, ST-99S, ST-2070  
Tire Lube Concentrate with Swab

MSDS File Name: MSDS TIRE LUBE CONC

EPA Reg #: None

DOT Hazard Class: None

Company: Stearns Packaging Corporation  
4200 Sycamore Avenue (53714)  
PO Box 3216  
Madison, WI 53704-0216

DOT Shipping Name: Compound, cleaning, NOI,  
liquid. Item 48580, Sub 3, Class 55

NSF Certified: None

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

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

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

4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

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)
Water	7732-18-5				50 - 60
Potassium cocoate	61789-30-8	Irritant			30 - 40
Nonylphenoxypolyethoxyethanol nonionic	127087-87-0	Irritant			7 - 10
Tetrasodium ethylenediaminetetraacetate	64-02-8	Irritant			1 - 3

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Solubility in water: Complete Vapor Pressure (mm Hg): N.D. pH (Concentrate): 9.0 - 9.5  
Clear blue liquid, Boiling Point: N.D. Vapor Density (Air=1): N.D. pH (1% Solution): N.D.  
soap odor 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: CO<sub>2</sub>, 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. Hazardous Decomposition or By-Products: None known.  
Incompatibility (Materials to Avoid): 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? See Section 8

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.

Respiratory 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.

## SECTION 8 – OTHER REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All known ingredients are listed on the TSCA Inventory.

Carcinogenicity: IARC possible carcinogen, 2B: Trisodium nitrilotriacetate CAS# 5064-31-3 – present at < 30ppm

California Safe Drinking Water and Toxic Enforcement Act of 1986: Ethylene oxide CAS# 75-21-0 – present at < 240ppm

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.

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